

BYD BATTERY-BOX PREMIUM HVS&HVM COMPATIBLE INVERTER LIST - V2.21

[DE] BYD Battery-Box Premium HVS / HVM kompatible Wechselrichterliste  
[ES] Lista de Inversores Compatibles con Battery-Box Premium HVS/HVM  
[IT] Lista di Configurazione Minima e degli Inverter Compatibili con BYD Battery-Box Premium HVS/HVM



| Inverter<br>[DE] Wechselrichter<br>[ES] Inversores<br>[IT] Inverter |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Module<br>Quantity<br>[DE] Modulanzahl<br>[ES] Cantidad de<br>módulo<br>[IT] Quantità moduli                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |     | Minimum Firmware Version                                                |                |      |                                                                                                        |                      |      |         |      |      |
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|                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |     | Single Tower<br>[DE] Einzelturm / [ES] torre única / [IT] torre singola |                |      | Parallel Connection<br>[DE] Parallelschaltung / [ES] conexión<br>paralela / [IT] connessione parallela |                      |      |         |      |      |
|                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |     |                                                                         |                |      |                                                                                                        |                      |      |         |      |      |
|                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |     | Inverter                                                                | Battery-Box    |      | Inverter                                                                                               | Battery-Box          |      |         |      |      |
| BMU                                                                 | BMS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | BMU                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | BMS |                                                                         |                |      |                                                                                                        |                      |      |         |      |      |
| Fronius                                                             | Symo Hybrid                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | —                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 3-8 | 1.16.6-1                                                                | 3.13           | 3.19 | 1.16.7-1                                                                                               | 3.14                 | 3.20 |         |      |      |
|                                                                     | Symo GEN24 Plus                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 2-5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 4-8 | 1.9.7-0                                                                 | 3.13           | 3.19 | 1.10.5-0                                                                                               | 3.14                 | 3.20 |         |      |      |
|                                                                     | Primo GEN24 Plus                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2-3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 4-7 | 1.11.6-0                                                                | 3.15           | 3.21 | same as single tower                                                                                   |                      |      |         |      |      |
|                                                                     | Verto Plus *                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 2-5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 4-8 | 1.35.70-0                                                               | 3.26           | 3.31 | same as single tower                                                                                   |                      |      |         |      |      |
|                                                                     | <b>Note: Parallel connection is not possible for Fronius inverters in the configuration: 3 x HVM 22.1</b><br>[DE] Parallelschaltung ist mit Fronius Wechselrichtern nicht möglich für die Konfiguration: 3 x HVM 22.1<br>[ES] La conexión en paralelo no es posible para los inversores Fronius en la configuración: 3 x HVM 22.1<br>[IT] Il collegamento in parallelo non è possibile per gli inverter Fronius nella configurazione: 3 x HVM 22.1<br><b>* If HVS/HVM batteries are connected in parallel with the Verto Plus, the BYD combiner box cannot be used and the wiring must be done by the installer (according to local regulations)</b><br>[DE] Bei HVS/HVM Parallelschaltung am Verto Plus kann die BYD Combiner Box nicht verwendet werden und die Verkabelung muss vom Installateur (gemäß den lokalen Vorschriften) selbst vorgenommen werden.<br>[ES] Si las baterías HVS/HVM están conectadas en paralelo con el Verto Plus, no se puede utilizar la caja combinadora BYD y el cableado debe realizarlo el instalador (de acuerdo con las regulaciones locales).<br>[IT] Se le batterie HVS/HVM sono collegate in parallelo con l'Verto Plus, il combiner box BYD non può essere utilizzato e il cablaggio deve essere effettuato dall'installatore (secondo le normative locali). |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |     |                                                                         |                |      |                                                                                                        |                      |      |         |      |      |
|                                                                     | GoodWe                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | ET (5-10kW )/BT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 2-5 | 4-8                                                                     | ARM 11         | 3.13 | 3.19                                                                                                   | same as single tower |      |         |      |      |
|                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | EH/BH                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 2-4 | 3-8                                                                     |                |      |                                                                                                        |                      |      |         |      |      |
|                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | EHB                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 2-4 | 3-8                                                                     |                | 3.18 | 3.26                                                                                                   |                      |      |         |      |      |
|                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | ET (15-30kW) *                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 2-5 | 4-8                                                                     | ARM 09, DSP 08 | 3.20 | 3.27                                                                                                   | same as single tower |      |         |      |      |
|                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <b>* Note: If HVS/HVM batteries are connected in parallel with the ET (15-30kW), the BYD combiner box cannot be used and the wiring must be done by the installer (according to local regulations)</b><br>[DE] Bei HVS/HVM Parallelschaltung am ET (15-30kW) kann die BYD Combiner Box nicht verwendet werden und die Verkabelung muss vom Installateur (gemäß den lokalen Vorschriften) selbst vorgenommen werden.<br>[ES] Si las baterías HVS/HVM están conectadas en paralelo con el ET (15-30kW), no se puede utilizar la caja combinadora BYD y el cableado debe realizarlo el instalador (de acuerdo con las regulaciones locales).<br>[IT] Se le batterie HVS/HVM sono collegate in parallelo con l'ET (15-30kW), il combiner box BYD non può essere utilizzato e il cablaggio deve essere effettuato dall'installatore (secondo le normative locali). |     |                                                                         |                |      |                                                                                                        |                      |      |         |      |      |
| Viessmann                                                           | A3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 2-5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 4-8 | ARM 11                                                                  | 3.13           | 3.19 | same as single tower                                                                                   |                      |      |         |      |      |
| KOSTAL                                                              | Plenticore Plus 3.0 (G2)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 2-5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 4   | 01.42                                                                   | 3.13           | 3.19 | same as single tower                                                                                   |                      |      |         |      |      |
|                                                                     | Plenticore Plus 4.2/5.5/7.0/8.5/10.0 (G2)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 2-5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 4-8 |                                                                         |                |      |                                                                                                        |                      |      |         |      |      |
|                                                                     | Plenticore BI 5.5-13                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 2-5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 5-8 |                                                                         |                |      |                                                                                                        |                      |      |         |      |      |
|                                                                     | Plenticore BI xx/26 (G2)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 2-5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 5-8 |                                                                         |                |      |                                                                                                        |                      |      |         |      |      |
|                                                                     | Piko MP Plus 1.5-1/2.0-1/ 2.5-1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 2-3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 3-4 | PU-APP 3.7.0, KSEM 1.2.0.                                               | 3.13           | 3.19 |                                                                                                        |                      |      |         |      |      |
|                                                                     | Piko MP Plus 3.0-1, 3.0-2, 3.6-1, 3.6-2, 4.6-2, 5.0-2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 2-5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 3-8 |                                                                         |                |      |                                                                                                        |                      |      |         |      |      |
|                                                                     | PIKO 6.0 BA / 8.0 BA / 10 BA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 2-4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 4-8 |                                                                         |                |      |                                                                                                        |                      |      | 2.32    | 3.16 | 3.24 |
|                                                                     | Plenticore G3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 2-5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 3-8 |                                                                         |                |      |                                                                                                        |                      |      | 3.03.20 | 3.13 | 3.19 |
| SMA                                                                 | Sunny Boy Storage 2.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 2-4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | —   | 3.11.06R                                                                | 3.15           | 3.21 | same as single tower                                                                                   |                      |      |         |      |      |
|                                                                     | Sunny Boy Storage 3.7/5.0/6.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 2-4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 3-8 | For HVS: 3.11.03R<br>For HVM: 3.11.10R                                  | 3.13           | 3.19 | —                                                                                                      |                      |      |         |      |      |
|                                                                     | STP 5.0-10.0 SE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 2-5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 4-8 | 3.00.02.R                                                               | 3.16           | 3.24 | same as single tower                                                                                   |                      |      |         |      |      |
|                                                                     | Sunny Boy Smart Energy 3.6 / 4.0 / 5.0 / 6.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 2-4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 3-8 | 3.08.03.R                                                               | 3.23           | 3.28 |                                                                                                        |                      |      |         |      |      |

# BYD BATTERY-BOX PREMIUM HVS&HVM COMPATIBLE INVERTER LIST - V2.21

[DE] BYD Battery-Box Premium HVS / HVM kompatible Wechselrichterliste

[ES] Lista de Inversores Compatibles con Battery-Box Premium HVS/HVM

[IT] Lista di Configurazione Minima e degli Inverter Compatibili con BYD Battery-Box Premium HVS/HVM



| Inverter<br>[DE] Wechselrichter<br>[ES] Inversores<br>[IT] Inverter                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                             | Module<br>Quantity<br>[DE] Modulanzahl<br>[ES] Cantidad de<br>módulo<br>[IT] Quantità moduli |     | Minimum Firmware Version                                                |      |      |                                                                                                        |             |      |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|-----|-------------------------------------------------------------------------|------|------|--------------------------------------------------------------------------------------------------------|-------------|------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                             |                                                                                              |     | Single Tower<br>[DE] Einzelturm / [ES] torre única / [IT] torre singola |      |      | Parallel Connection<br>[DE] Parallelschaltung / [ES] conexión<br>paralela / [IT] connessione parallela |             |      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                             |                                                                                              |     |                                                                         |      |      | Inverter                                                                                               | Battery-Box |      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                             |                                                                                              |     | HVS                                                                     | HVM  | BMU  |                                                                                                        | BMS         | BMU  |
| <b>Note: For SBS 3.7 / 5.0 / 6.0 no parallel connection - check inverter manual how to connect up to three batteries</b><br>[DE] Für SBS 3.7 / 5.0 / 6.0 keine Parallelschaltung - siehe Wechselrichterhandbuch, wie man bis zu drei Batterien anschließt<br>[ES] Para SBS 3.7 / 5.0 / 6.0 sin conexión en paralelo disponible: consulte el manual del inversor sobre cómo conectar hasta tres baterías<br>[IT] Per SBS 3.7 / 5.0 / 6.0 nessuna connessione parallela è disponibile - controllare il manuale dell'inverter come collegare fino a tre batterie |                                                                                                                                                                                                                                                                                             |                                                                                              |     |                                                                         |      |      |                                                                                                        |             |      |
| Sungrow                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | SH5.0/6.0/8.0/10RT                                                                                                                                                                                                                                                                          | 2-5                                                                                          | 4-8 | ARM, V11_V01_B<br>MDSP, V11_V01_B                                       | 3.13 | 3.19 | same as single tower                                                                                   |             |      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | SH3.0/3.6/4.0/5.0/6.0RS                                                                                                                                                                                                                                                                     | 2-4                                                                                          | 3-8 | ARM, 01011.02.16<br>MDSP, 03011.02.15                                   | 3.16 | 3.24 |                                                                                                        |             |      |
| GE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | GEH 5.0/8.6/10-1U-10                                                                                                                                                                                                                                                                        | 2-4                                                                                          | 3-8 | 000019                                                                  | 3.17 | 3.24 | same as single tower                                                                                   |             |      |
| KACO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Blueplanet hybrid 6.0- 10.0 TL3                                                                                                                                                                                                                                                             | 2-4                                                                                          | 3-8 | 5.8.6.3.7                                                               | 3.13 | 3.19 | same as single tower                                                                                   |             |      |
| KACO NH                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Blueplanet hybrid 6.0-12.0<br>NH3 M2                                                                                                                                                                                                                                                        | 2-5                                                                                          | 3-8 | DSP: 610-05001-01<br>ARM: 610-50062-08                                  | 3.21 | 3.28 | same as single tower                                                                                   |             |      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Blueplanet hybrid 8.0-12.0<br>NH3 M3                                                                                                                                                                                                                                                        | 2-5                                                                                          | 3-8 |                                                                         | 3.21 | 3.28 | same as single tower                                                                                   |             |      |
| Ingteam                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | ISS 1Play 3TL M / 6TL M                                                                                                                                                                                                                                                                     | 2-4                                                                                          | 3-8 | ABH1007_F                                                               | 3.15 | 3.22 | same as single tower                                                                                   |             |      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <b>Note: Only compatible with BCU produced since 1st October, 2020</b><br>[DE] Nur kompatibel mit BCU, die seit dem 1. Oktober 2020 produziert wurden<br>[ES] Solo compatible con BCU fabricados desde el 1 de octubre de 2020<br>[IT] Compatibile solo con BCU prodotte dal 1 ottobre 2020 |                                                                                              |     |                                                                         |      |      |                                                                                                        |             |      |
| Solis                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | RHI-3P(5-10)K-HVES-5G                                                                                                                                                                                                                                                                       | 2-5                                                                                          | 4-8 | V090037                                                                 | 3.16 | 3.22 | V090037                                                                                                | 3.16        | 3.24 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | S6-EH3P(3-10)K-H-EU                                                                                                                                                                                                                                                                         | 2-5                                                                                          | 3-8 | V01-1B                                                                  | 3.20 | 3.26 | same as single tower                                                                                   |             |      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | S6-EH3P(3-10)K2-H                                                                                                                                                                                                                                                                           | 2-5                                                                                          | 3-8 | V01-1B                                                                  | 3.20 | 3.26 | same as single tower                                                                                   |             |      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | S6-EH3P(12-20)K-H                                                                                                                                                                                                                                                                           | 2-5                                                                                          | 3-8 | ARM: 0208                                                               | 3.24 | 3.30 | same as single tower                                                                                   |             |      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | S6-EH3P(29.9-50)K-H                                                                                                                                                                                                                                                                         | 2-5                                                                                          | 4-8 | HMI: 0402<br>DSPM: 0401<br>HMI-LCD: 012C<br>Datalogger: 1001318         | 3.24 | 3.30 | same as single tower                                                                                   |             |      |
| Canadian Solar                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | CSI-TE Series                                                                                                                                                                                                                                                                               | 2-5                                                                                          | 4-8 | ARM 11                                                                  | 3.18 | 3.26 | same as single tower                                                                                   |             |      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | CSI-HE Series                                                                                                                                                                                                                                                                               | 2-4                                                                                          | 3-8 |                                                                         |      |      |                                                                                                        |             |      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | CSI-BHE Series                                                                                                                                                                                                                                                                              | 2-4                                                                                          | 3-8 |                                                                         |      |      |                                                                                                        |             |      |
| Deye                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | SUN-(5-20)K-SG01HP3-EU-AM2                                                                                                                                                                                                                                                                  | 2-5                                                                                          | 4-8 | 2001-C016                                                               | 3.19 | 3.26 | Same as single tower                                                                                   |             |      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | SUN-50K-SG01HP3-EU-BM4                                                                                                                                                                                                                                                                      | 2-5                                                                                          | 4-8 | C032-1077+                                                              | 3.24 | 3.29 | Same as single tower                                                                                   |             |      |
| Solplanet                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | ASW H-T2 Series                                                                                                                                                                                                                                                                             | 2-5                                                                                          | 3-8 | DSP: 610-05001-01<br>ARM: 610-50062-08                                  | 3.21 | 3.28 | same as single tower                                                                                   |             |      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | ASW H-T3 Series                                                                                                                                                                                                                                                                             | 2-5                                                                                          | 3-8 |                                                                         | 3.21 | 3.28 | same as single tower                                                                                   |             |      |
| Western CO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | HHS 3000-6000                                                                                                                                                                                                                                                                               | 2-4                                                                                          | 3-8 | Ver.46                                                                  | 3.22 | 3.28 | same as single tower                                                                                   |             |      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | HBS 3000-6000                                                                                                                                                                                                                                                                               | 2-4                                                                                          | 3-8 | Ver.16                                                                  | 3.22 | 3.28 | same as single tower                                                                                   |             |      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | HHT 5000-12000                                                                                                                                                                                                                                                                              | 2-5                                                                                          | 4-8 | Ver.53                                                                  | 3.22 | 3.28 | same as single tower                                                                                   |             |      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | HBT 5000-12000                                                                                                                                                                                                                                                                              | 2-5                                                                                          | 4-8 | Ver.53                                                                  | 3.22 | 3.28 | same as single tower                                                                                   |             |      |
| Sosen                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | SSE-HH3K-6K-P1-EU                                                                                                                                                                                                                                                                           | 2-4                                                                                          | 3-8 | Newest DSP: V3.01<br>Slave DSP: V1.02<br>ARM: V1.17                     | 3.21 | 3.28 | same as single tower                                                                                   |             |      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | SSE-HH8K-12K-P3EU                                                                                                                                                                                                                                                                           | 2-5                                                                                          | 3-8 | V1.13                                                                   | 3.26 | 3.31 | same as single tower                                                                                   |             |      |

## BYD BATTERY-BOX PREMIUM HVS&HVM COMPATIBLE INVERTER LIST - V2.21

[DE] BYD Battery-Box Premium HVS / HVM kompatible Wechselrichterliste

[ES] Lista de Inversores Compatibles con Battery-Box Premium HVS/HVM

[IT] Lista di Configurazione Minima e degli Inverter Compatibili con BYD Battery-Box Premium HVS/HVM



| Inverter<br>[DE] Wechselrichter<br>[ES] Inversores<br>[IT] Inverter |                       | Module<br>Quantity<br>[DE] Modulanzahl<br>[ES] Cantidad de<br>módulo<br>[IT] Quantità moduli |     | Minimum Firmware Version                                                |      |      |                                                                                                        |  |             |  |          |
|---------------------------------------------------------------------|-----------------------|----------------------------------------------------------------------------------------------|-----|-------------------------------------------------------------------------|------|------|--------------------------------------------------------------------------------------------------------|--|-------------|--|----------|
|                                                                     |                       |                                                                                              |     | Single Tower<br>[DE] Einzelturm / [ES] torre única / [IT] torre singola |      |      | Parallel Connection<br>[DE] Parallelschaltung / [ES] conexión<br>paralela / [IT] connessione parallela |  |             |  |          |
|                                                                     |                       |                                                                                              |     |                                                                         |      |      | Inverter                                                                                               |  | Battery-Box |  | Inverter |
|                                                                     |                       |                                                                                              |     | BMU                                                                     | BMS  | BMU  |                                                                                                        |  | BMS         |  |          |
| Hoymiles                                                            | HYT-HV-EUG1 Series    | 2-5                                                                                          | 4-8 | V1.00.00                                                                | 3.23 | 3.27 | same as single tower                                                                                   |  |             |  |          |
|                                                                     | HYT-HV-AUG1 Series    | 2-5                                                                                          | 4-8 | V1.00.00                                                                | 3.23 | 3.27 | same as single tower                                                                                   |  |             |  |          |
|                                                                     | HAT-HV-EUG1 Series    | 2-5                                                                                          | 4-8 | V1.00.00                                                                | 3.23 | 3.27 | same as single tower                                                                                   |  |             |  |          |
| Afore                                                               | AF(3-20)K-TH          | 2-5                                                                                          | 4-8 | Main program: 1.57<br>Display board: 1.42                               | 3.24 | 3.29 | same as single tower                                                                                   |  |             |  |          |
|                                                                     | AF25K-TH/AF30K-TH     | 2-5                                                                                          | 4-8 | Main program: 1.56<br>Display board: 1.42                               | 3.24 | 3.30 | same as single tower                                                                                   |  |             |  |          |
| Kontron<br>Solar                                                    | SolBrid 10-3-2/10-3-4 | 2-5                                                                                          | 3-8 | V.2.0.0                                                                 | 3.24 | 3.29 | same as single tower                                                                                   |  |             |  |          |
| Maxhub                                                              | PHN(5-10)KT-BH2       | 2-5                                                                                          | 4-8 | V1.0.0.00                                                               | 3.24 | 3.29 | same as single tower                                                                                   |  |             |  |          |

### Note:

- Always install the latest firmware on the Battery-Box!
- Requirements for Parallel Connection: Maximum three battery systems could be connected in parallel; HVS system CANNOT be connected in parallel with HVM system; Every tower connected in parallel requires the same module quantity

### [DE] Bemerkung:

- Installieren Sie immer die neueste Firmware auf der Battery-Box!
- Anforderungen an Parallelschaltung: Es dürfen maximal drei Batteriesysteme parallel geschaltet werden; Ein HVS-System kann NICHT mit einem HVM-System kombiniert werden; Jeder parallel geschaltete Turm benötigt die gleiche Modulanzahl

### [ES] Nota:

- ¡Instale siempre el firmware más reciente en la Battery-Box!
- Requisitos para la conexión en paralelo: se pueden conectar en paralelo un máximo de tres sistemas de baterías; El sistema HVS NO PUEDE conectarse en paralelo con el sistema HVM; Cada torre conectada en paralelo requiere la misma cantidad de módulos por torre

### [IT] Nota:

- Installare sempre l'ultimo firmware sul Battery-Box!
- Requisiti per il collegamento in parallelo: è possibile collegare in parallelo un massimo di tre sistemi di batterie; Il sistema HVS NON può essere collegato in parallelo al sistema HVM; Ogni torre collegata in parallelo richiede la stessa quantità di moduli per torri

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