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# Compatibility list of GoodWe inverters and IoT products

Version 16  
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This document lists the compatability between all GoodWe inverters and IoT products consisting of  
1.Communication Modules    2.Data loggers and communication boxes    3.Smart Meters 4. HEMS 5. RSD

# Communication Module

Communication module integrates the function of local configuration and data transmitting to cloud center, so that customers can monitor inverter’s working status locally or remotely.

| Model           | Status          | ARM Platform | Communication Modules |                        |                  |                        |                        |                        |                        |                        |                   |                  |                        |                  |                                          |                                          |                        |                                                                     | Firmware Version Requirement<br>(No remark means no version requirement) |
|-----------------|-----------------|--------------|-----------------------|------------------------|------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------|------------------|------------------------|------------------|------------------------------------------|------------------------------------------|------------------------|---------------------------------------------------------------------|--------------------------------------------------------------------------|
|                 |                 |              | WIFI BOX              | WIFI KIT               | WiFi KIT-20      | 4G KIT-EC              | 4G KIT-AU              | 4G KIT-AF              | 4G Kit-G20 (EU)        | BLUETOOTH KIT          | LAN BOX           | LAN KIT          | WIFI/LAN KIT           | WIFI/LAN Kit-20  | WIFI/LAN Kit-20 (Cyber Security Version) | WIFI Kit-20 (Cyber Security Version) USB | Ezlink3000             |                                                                     |                                                                          |
|                 |                 |              | 5PIN<br>Phase Out     | USB<br>Mass Production | USB<br>Phase out | USB<br>Mass Production | USB<br>Mass Production | USB<br>Mass Production | USB<br>Mass Production | USB<br>Mass Production | 5PIN<br>Phase Out | USB<br>Phase Out | USB<br>Mass Production | USB<br>Phase out | USB<br>Mass Production                   | USB<br>Mass Production                   | USB<br>Mass Production |                                                                     |                                                                          |
| ESA             | Phase Out       | 105          | √                     |                        |                  |                        |                        |                        |                        |                        |                   |                  |                        |                  |                                          |                                          |                        |                                                                     |                                                                          |
| ES              | Phase Out       | 105          | √                     | √                      |                  |                        |                        |                        |                        |                        |                   |                  | √ *1                   |                  |                                          |                                          |                        | *1ARM 19 or above;                                                  |                                                                          |
| BP              | Phase Out       | 105          | √                     |                        |                  |                        |                        |                        |                        |                        | √ *1              |                  |                        |                  |                                          |                                          |                        | *1ARM 13 or above;                                                  |                                                                          |
| EM              | Phase Out       | 105          | √                     |                        |                  |                        |                        |                        |                        |                        | √ *1              |                  |                        |                  |                                          |                                          |                        | *1ARM 13 or above;                                                  |                                                                          |
| SBP             | Phase Out       | 105          | √                     |                        |                  |                        |                        |                        |                        |                        | √ *1              |                  |                        |                  |                                          |                                          |                        | *1ARM 13 or above;                                                  |                                                                          |
| ET(5~10K)       | Mass Production | 205          |                       | √                      |                  | √ *2                   | √ *3                   |                        |                        | √ *4                   |                   |                  | √ *5                   |                  | √ *6                                     |                                          |                        | *1ARM 20 or above;                                                  |                                                                          |
| ET(5~10K) PLUS  | Mass Production | 205          |                       | √                      |                  | √ *2                   | √ *3                   |                        |                        | √ *4                   |                   |                  | √ *5                   |                  | √ *6                                     |                                          |                        | *2ARM 20 or above; Only T-mobile/simpoint/1nce for Net herlors, and |                                                                          |
| BT(5~10K)       | Mass Production | 205          |                       | √                      |                  | √ *2                   | √ *3                   |                        |                        | √ *4                   |                   |                  | √ *5                   |                  | √ *6                                     |                                          |                        | monthly traffic must be 250Mb or above                              |                                                                          |
| EH              | Mass Production | 205          |                       | √                      |                  | √ *2                   | √ *3                   |                        |                        | √ *4                   |                   |                  | √ *5                   |                  | √ *6                                     |                                          |                        | *3ARM 20 or above; OnlyTelstra/Optus, and                           |                                                                          |
| EH PLUS         | Mass Production | 205          |                       | √                      |                  | √ *2                   | √ *3                   |                        |                        | √ *4                   |                   |                  | √ *5                   |                  | √ *6                                     |                                          |                        | monthly traffi c must be 250Mb or above                             |                                                                          |
| BH              | Mass Production | 205          |                       | √                      |                  | √ *2                   | √ *3                   |                        |                        | √ *4                   |                   |                  | √ *5                   |                  | √ *6                                     |                                          |                        | *4ARM 12 or above;                                                  |                                                                          |
| AES             | Mass Production | 205          |                       | √                      |                  | √ *3                   |                        |                        |                        | √ *1                   |                   |                  | √ *2                   |                  |                                          |                                          |                        | *5ARM 25 or above;                                                  |                                                                          |
| ABP             | Mass Production | 205          |                       | √                      |                  | √ *3                   |                        |                        |                        | √ *1                   |                   |                  | √ *2                   |                  |                                          |                                          |                        | *6.ARM 30 or above;                                                 |                                                                          |
| EHB             | Mass Production | 205          |                       | √                      |                  | √ *2                   | √ *3                   |                        |                        | √ *4                   |                   |                  | √ *5                   |                  | √ *6                                     |                                          |                        | *1ARM 20 or above;                                                  |                                                                          |
| ES G2           | Mass Production | 745          |                       | √                      | √ *1             |                        |                        | √ *6                   | √ *7                   |                        |                   |                  | √ *2                   | √ *3             | √ *5                                     |                                          | √ *8                   | *2ARM 20 or above; Only T-mobile/simpoint/1nce for Net herlors, and |                                                                          |
| SBP G2          | Mass Production | 745          |                       | √                      | √ *1             |                        |                        |                        | √ *6                   |                        |                   |                  | √ *2                   | √ *3             | √ *5                                     |                                          |                        | monthly traffic must be 250Mb or above                              |                                                                          |
| ET (15~30K) ETT | Mass Production | 745          |                       | √                      | √ *1             |                        |                        |                        | √ *6                   |                        |                   |                  | √ *2                   | √ *3             | √ *5                                     |                                          | √ *7                   | *3ARM 20 or above; OnlyTelstra/Optus, and                           |                                                                          |
| ET G2(6~15K)    | Mass Production | 745          |                       |                        |                  |                        |                        |                        | √                      |                        |                   |                  |                        | √ *2             | √ *3                                     |                                          | √ *4                   | monthly traffi c must be 250Mb or above                             |                                                                          |
| ES-US20         | Mass Production | 745          |                       |                        |                  |                        |                        |                        |                        |                        |                   |                  |                        |                  |                                          |                                          |                        | *4ARM 12 or above;                                                  |                                                                          |
| SBP-US20        | Mass Production | 745          |                       |                        |                  |                        |                        |                        |                        |                        |                   |                  |                        |                  |                                          |                                          |                        | *5ARM 25 or above;                                                  |                                                                          |
| ES uniq         | Mass Production | 745          |                       |                        |                  |                        |                        |                        | √ *4                   |                        |                   |                  |                        | √ *1             | √ *3                                     |                                          | √ *5                   | *6.ARM 30 or above;                                                 |                                                                          |
| ET (25~50K) ETF | Mass Production | 745          |                       |                        |                  |                        |                        |                        | √ *4                   |                        |                   |                  |                        | √ *1             | √ *3                                     |                                          |                        | *1ARM 12 or above;                                                  |                                                                          |

| Model                                                         | Status          | ARM Platform | Communication Modules |                 |             |                 |                 |                 |                 |                 |           |           |                 |                 |                                          |                                      |                 | Firmware Version Requirement<br>(No remark means no version requirement)                                                                                                                                                                                          |
|---------------------------------------------------------------|-----------------|--------------|-----------------------|-----------------|-------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------|-----------|-----------------|-----------------|------------------------------------------|--------------------------------------|-----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                               |                 |              | WIFI BOX              | WIFI KIT        | WiFi KIT-20 | 4G KIT-EC       | 4G KIT-AU       | 4G KIT-AF       | 4G Kit-G20 (EU) | BLUETOOTH KIT   | LAN BOX   | LAN KIT   | WIFI/LAN KIT    | WIFI/LAN Kit-20 | WIFI/LAN Kit-20 (Cyber Security Version) | WIFI Kit-20 (Cyber Security Version) | Ezlink3000      |                                                                                                                                                                                                                                                                   |
|                                                               |                 |              | 5PIN                  | USB             | USB         | USB             | USB             | USB             | USB             | USB             | 5PIN      | USB       | USB             | USB             | USB                                      | USB                                  | USB             |                                                                                                                                                                                                                                                                   |
|                                                               |                 |              | Phase Out             | Mass Production | Phase out   | Mass Production | Mass Production | Mass Production | Mass Production | Mass Production | Phase Out | Phase Out | Mass Production | Phase out       | Mass Production                          | Mass Production                      | Mass Production |                                                                                                                                                                                                                                                                   |
| ET LV                                                         | Mass Production | 745          |                       |                 |             |                 |                 |                 | √ *1            |                 |           |           |                 |                 | √                                        |                                      |                 | *1.ARM 01 or above;                                                                                                                                                                                                                                               |
| ESA 3~10K                                                     | Mass Production | 745          |                       |                 |             |                 |                 |                 | √ *1            |                 |           |           |                 |                 | √ *2                                     |                                      |                 | *1.4G 2.0, 02 or above;<br>*2 WIFI/LAN 2.0 , 03 or above;                                                                                                                                                                                                         |
| ESA 5~30K                                                     | Mass Production | 745          |                       |                 |             |                 |                 |                 | √ *1            |                 |           |           |                 |                 | √ *2                                     |                                      |                 | *1.4G 2.0, 03 or above;<br>*2 WIFI/LAN 2.0 , 07 or above;                                                                                                                                                                                                         |
| ES LD                                                         | Mass Production | 745          |                       |                 |             |                 |                 |                 |                 |                 |           |           |                 |                 | √                                        |                                      |                 |                                                                                                                                                                                                                                                                   |
| ET100                                                         | Mass Production | 745          |                       |                 |             |                 |                 |                 |                 |                 |           |           |                 |                 | √                                        |                                      |                 |                                                                                                                                                                                                                                                                   |
| GW125/261-ESA-LCN-G10<br>ESA261                               | Mass Production | 745          |                       |                 |             |                 |                 |                 |                 |                 |           |           |                 |                 |                                          |                                      | √               | DSP: master:410-04077-02(29)<br>DSP: slave: 410-04078-01(06)<br>Control board:410-02193-01(14)Dual network ports / 410-02174-01(14) Single network port<br>SEC3000C 03 or above                                                                                   |
| GW125/261-ESA-LCN-G11<br>ESA261                               | Mass Production | 745          |                       |                 |             |                 |                 |                 |                 |                 |           |           |                 |                 |                                          |                                      | √               | ARM: 410-02113-11<br>DSP: 410-04073-04<br>Control board:410-02193-01(14)Dual network ports<br>SEC3000C 03 or above                                                                                                                                                |
| XS G1/XS PLUS+                                                | Mass Production | 305*1        |                       | √ *1            |             | √ *1            |                 |                 |                 | √ *1            |           | √ *1      | √ *1            |                 |                                          |                                      |                 | *1ARM 50 or above;                                                                                                                                                                                                                                                |
|                                                               | Mass Production | 105          |                       | √ *1            |             | √ *3            |                 |                 |                 | √ *2            |           | √ *3      | √ *3            |                 |                                          |                                      |                 | *1ARM 04 or above;<br>*2ARM 14 or above;<br>*3ARM 15 or above;                                                                                                                                                                                                    |
| XS G3                                                         | Mass Production | 425/745      |                       | √               | √           | √ *2            |                 |                 | √ *4            |                 |           |           | √               | √ *3            | √ *4                                     |                                      |                 | *1Only support 4G CN Version<br>*2 ARM 15 or above;<br>*3WiFi Kit-20&WIFI/LAN kit-20 Non-Cyber Security Version 04 or above; ARM 01 or above<br>*4WiFi Kit-20&WIFI/LAN kit-20 Cyber Security Version 01 or above ; ARM 01 or above<br>*5ARM 01 or above           |
| DNS                                                           | Mass Production | 105          |                       | √ *1            |             | √ *3            |                 |                 |                 | √ *2            |           | √ *3      | √ *3            |                 |                                          |                                      |                 | *1ARM 04 or above;<br>*2ARM 14 or above;<br>*3ARM 15 or above;                                                                                                                                                                                                    |
|                                                               | Mass Production | 305*1        |                       | √ *1            |             | √ *1            |                 |                 |                 | √ *1            |           | √ *1      | √ *1            |                 |                                          |                                      |                 | *1ARM 50 or above;                                                                                                                                                                                                                                                |
| DNS G3                                                        | Mass Production | 425          |                       | √               | √ *1        | √ *3            | √ *2            |                 | √ *5            | √               |           |           | √ *4            | √ *1            | √ *1                                     |                                      |                 | *1ARM 03 or above; WIFI/LAN kit-20 Non-Cyber Security Version 04 or above,WIFI/LAN kit-20Cyber Security Version 01 or above<br>*2ARM 06 or above;<br>*3ARM 06 or above;<br>*4 ARM 03 or above;<br>*5ARM 03 or above;                                              |
| MS                                                            | Mass Production | 305          |                       | √ *1            |             | √ *1            |                 |                 | √               | √ *1            |           | √ *1      | √ *1            |                 |                                          |                                      |                 | *1ARM 50 or above;                                                                                                                                                                                                                                                |
| MS G3 & MS G3.1                                               | Mass Production | 425          |                       | √               | √ *1        | √ *3            | √ *2            |                 | √ *4            | √               |           |           |                 | √ *1            | √ *1                                     |                                      |                 | *1ARM 03 or above; ,WIFI/LAN kit-20 Non-Cyber Security Version 04 or above,WIFI/LAN kit-20Cyber Security WIFI/LAN kit-20 Non-Cyber Security Version 04 or above,WIFI/LAN kit-20Cyber Security<br>*2ARM 06 or above; .<br>*3ARM 06 or above;<br>*4ARM 03 or above; |
| MS G3 US                                                      | Mass Production | 745          |                       | √ *2            | √ *1        |                 |                 | √ *2            |                 | √ *2            |           |           | √ *2            | √ *1            | √ *1                                     |                                      | √ *1            | *1ARM 04 or above; WIFI/LAN kit-20 Non-Cyber Security Version 04 or above,WIFI/LAN kit-20 Cyber Security;Ezlink 01 or above (only for single machine)<br>*2ARM 05 or above;                                                                                       |
| SDT G2 PLUS+ 4-6kw                                            | Mass Production | 205          |                       | √               |             | √ *1            |                 |                 |                 | √ *1            |           | √         | √               |                 | √ *3                                     |                                      |                 | *1ARM 09 or above;<br>*2ARM 14 or above;<br>*3 ARM with Stchip: 24 or above, GD chip: 60 or above                                                                                                                                                                 |
| SDT G2 25kw                                                   | Mass Production | 405*1        |                       | √ *1            |             | √ *1            |                 |                 |                 | √ *1            |           | √ *1      | √ *1            |                 | √ *2                                     |                                      |                 | *1ARM 50 or above;<br>*2ARM with Stchip: 24 or above, GD chip: 60 or above                                                                                                                                                                                        |
| SDT G2 AU                                                     | Mass Production | 405*1        |                       | √ *1            |             | √ *1            |                 |                 |                 | √ *1            |           | √ *1      | √ *1            |                 | √ *2                                     |                                      |                 | *1ARM 50 or above;<br>*2ARM with Stchip: 24 or above, GD chip: 60 or above                                                                                                                                                                                        |
| SDT G2 PLUS+ 8-20kw                                           | Mass Production | 205          |                       | √               |             | √ *1            |                 |                 |                 | √ *1            |           | √         | √               |                 | √ *3                                     |                                      |                 | *1ARM 09 or above;<br>*2ARM 14 or above;<br>*3 ARM with Stchip: 24 or above, GD chip: 60 or above                                                                                                                                                                 |
| SDT G2.5 8-25kw                                               | Mass Production | 405*1        |                       | √ *1            |             | √ *1            |                 |                 |                 | √ *1            |           | √ *1      | √ *1            |                 | √ *2                                     |                                      |                 | *1ARM 50 or above;<br>*2ARM with Stchip: 24 or above, GD chip: 60 or above                                                                                                                                                                                        |
| DNS G4                                                        | Mass Production | 425/745      |                       |                 |             |                 |                 |                 | √               |                 |           |           |                 |                 | √                                        | √                                    | √               | EZLINK Module V1.6.8 or above                                                                                                                                                                                                                                     |
| MS G4                                                         | Mass Production | 425/745      |                       |                 |             |                 |                 |                 | √               |                 |           |           |                 |                 | √                                        | √                                    | √               | EZLINK Module V1.6.8 or above                                                                                                                                                                                                                                     |
| SDT G3 5-29.9kw AU                                            |                 |              |                       |                 |             |                 |                 |                 |                 |                 |           |           |                 |                 | √                                        | √                                    | √               |                                                                                                                                                                                                                                                                   |
| SDT G3 25/30kw EU 3MPPT                                       |                 |              |                       |                 |             |                 |                 |                 | √               |                 |           |           |                 |                 | √                                        | √                                    | √               |                                                                                                                                                                                                                                                                   |
| SDT G3 4-30kw & 12/17KLV 2MPPT<br>SDT G3.1 20/25kw & 12KLV BR | Mass Production | 425/745      |                       |                 | √           |                 |                 |                 | √ *2            |                 |           |           |                 | √ *2            | √ *2                                     |                                      |                 | *1Only support 4G CN Version;<br>*2 ARM 04 or above; WIFI/LAN kit-20 Cyber Security 01 or above;                                                                                                                                                                  |

| Model                          | Status          | ARM Platform | Communication Modules |                 |             |                 |                 |                 |                 |                 |           |           |                 |                 |                                          |                                      |                 | Firmware Version Requirement<br>(No remark means no version requirement)                                                                                                                    |
|--------------------------------|-----------------|--------------|-----------------------|-----------------|-------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------|-----------|-----------------|-----------------|------------------------------------------|--------------------------------------|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                |                 |              | WIFI BOX              | WIFI KIT        | WiFi KIT-20 | 4G KIT-EC       | 4G KIT-AU       | 4G KIT-AF       | 4G Kit-G20 (EU) | BLUETOOTH KIT   | LAN BOX   | LAN KIT   | WIFI/LAN KIT    | WIFI/LAN Kit-20 | WIFI/LAN Kit-20 (Cyber Security Version) | WIFI Kit-20 (Cyber Security Version) | Ezlink3000      |                                                                                                                                                                                             |
|                                |                 |              | 5PIN                  | USB             | USB         | USB             | USB             | USB             | USB             | USB             | 5PIN      | USB       | USB             | USB             | USB                                      | USB                                  | USB             |                                                                                                                                                                                             |
|                                |                 |              | Phase Out             | Mass Production | Phase out   | Mass Production | Mass Production | Mass Production | Mass Production | Mass Production | Phase Out | Phase Out | Mass Production | Phase out       | Mass Production                          | Mass Production                      | Mass Production |                                                                                                                                                                                             |
| SDT G3 33-40kW<br>SDT G3 23KLV | Mass Production | 425/745      |                       |                 | √           |                 |                 |                 | √ *2            |                 |           |           |                 | √ *2            | √ *2                                     |                                      |                 | *1Only support 4G CN Version;<br>*2 ARM 04 or above; WIFI/LAN kit-20 Cyber Security 01 or above;                                                                                            |
| SDT G3 40kW                    | Mass Production | 425/745      |                       |                 | √           |                 |                 |                 | √ *2            | √               |           |           |                 | √ *2            | √ *2                                     |                                      |                 | *1Only support 4G CN Version;<br>*2 ARM 06 or above; WIFI/LAN kit-20 Cyber Security 01 or above;                                                                                            |
| SDT G3 50kW<br>SDT G3 30KLV    | Mass Production | 425/745      |                       |                 | √           |                 |                 |                 | √ *2            |                 |           |           |                 | √ *2            | √ *2                                     |                                      |                 | *2ARM 01 or above                                                                                                                                                                           |
| MT                             | Phase Out       | 105<br>305*1 | √<br>√                | √*1<br>√        |             |                 |                 |                 |                 | √*3<br>√        |           | √*4<br>√  | √*4<br>√        |                 |                                          |                                      |                 | *1ARM 04 or above;<br>*3ARM 14 or above;<br>*4ARM 15 or above;                                                                                                                              |
| MT G2                          | Phase Out       | 105<br>305*1 | √<br>√                | √*1<br>√        |             |                 |                 |                 |                 | √*3<br>√        |           | √*4<br>√  | √*4<br>√        |                 |                                          |                                      |                 |                                                                                                                                                                                             |
| UT                             | Mass Production | 745          |                       |                 |             |                 |                 |                 | √ *1            | √               |           |           |                 | √ *2            | √ *2                                     |                                      |                 | *1 Compatibility with4G 2.0 ARM 04 or above; DSP 05 or above<br>*2 Compatibility withWIFI/LAN 2.0 ARM 05 or above                                                                           |
| HT (1100V)                     | Phase Out       | 753          |                       | √               |             |                 |                 |                 |                 | √               |           |           |                 |                 |                                          |                                      | √ *2            | *1Compatibility with 4G CN version, ARM 04 or above;<br>*2Compatibility with Ezlink ARM 16 or above Ezlink 04 or above                                                                      |
| HT (1500V)                     | Mass Production | 753          |                       | √               |             |                 |                 |                 | √ 3             | √               |           |           |                 |                 | √ 3                                      |                                      |                 | *1Compatibility with 4G CN version, ARM 04 or above;<br>*2Compatibility with Ezlink, ARM 16 or above<br>*3Compatibility with 4G 2.0, ARM 18 or above; DSP 18 or above<br>Ezlink 04 or above |
| EO                             | Phase Out       | 407          |                       |                 |             |                 |                 |                 |                 |                 |           |           |                 | √               | √                                        |                                      |                 | The ARM version is an independent version for devices and is not universal                                                                                                                  |
| SMT 25-36K                     | Phase Out       | 205          |                       | √               |             |                 |                 |                 |                 | √ *1            |           |           | √ *2            |                 | √ *3                                     | √ *3                                 |                 | *1ARM 09 or above;<br>*2ARM 12 or above;<br>*3ARM 22 or above                                                                                                                               |
| SMT 40K                        | Phase Out       | 205          |                       | √               |             |                 |                 |                 |                 | √ *1            |           |           | √ *2            |                 | √ *3                                     | √ *3                                 |                 | *1ARM 09 or above;<br>*2ARM 12 or above;<br>*3ARM 22 or above                                                                                                                               |
| SMT 50-60K                     | Phase Out       | 205          |                       | √               |             |                 |                 |                 |                 | √ *1            |           |           | √ *2            |                 | √ *3                                     | √ *3                                 |                 | *1ARM 09 or above;<br>*2ARM 12 or above;<br>*3ARM 22 or above                                                                                                                               |
| SMT 50-60K (EMEA 4110)         | Mass Production | 205          |                       | √               |             |                 |                 |                 |                 | √ *1            |           |           | √ *2            |                 |                                          |                                      |                 | *1ARM 09 or above;<br>*2ARM 12 or above;                                                                                                                                                    |
| SMT 50-60K Korea               | Mass Production | 205          |                       | √               |             |                 |                 |                 |                 | √ *1            |           |           | √ *2            |                 |                                          |                                      |                 | *1ARM 09 or above;<br>*2ARM 12 or above;                                                                                                                                                    |
| SMT 40K JP                     | Mass Production | 205          |                       |                 |             |                 |                 |                 |                 | √ *1            |           |           |                 |                 |                                          |                                      |                 | *1ARM 00 or above;                                                                                                                                                                          |
| SMT 50K JP                     | Mass Production | 205          |                       |                 |             |                 |                 |                 |                 | √ *1            |           |           |                 |                 |                                          |                                      |                 | *1ARM 01 or above;                                                                                                                                                                          |
| SMT 12/15/20KLV BR             | Phase Out       | 205          |                       | √               |             |                 |                 |                 |                 | √ *1            |           |           | √ *2            |                 | √ *3                                     | √ *3                                 |                 | *1ARM 09 or above;<br>*2ARM 12 or above;<br>*3ARM 22 or above                                                                                                                               |
| SMT 30/35KLV BR                | Mass Production | 205          |                       | √               |             |                 |                 |                 |                 | √ *1            |           |           | √ *2            |                 | √ *3                                     | √ *3                                 |                 | *1ARM 09 or above;<br>*2ARM 12 or above;<br>*3ARM 22 or above                                                                                                                               |
| SMT 50/60-US                   | Mass Production | 745          |                       | √               |             |                 |                 | √               |                 | √               |           |           | √               |                 | √ *1                                     |                                      |                 | *1ARM 07 or above;                                                                                                                                                                          |
| SMT 22-28LV-US                 | Mass Production | 745          |                       |                 |             |                 |                 | √               |                 | √               |           |           | √               | √               | √ *1                                     |                                      |                 | *1ARM 07 or above;                                                                                                                                                                          |
| SMT 75/80K                     | Mass Production | 745          |                       |                 |             |                 |                 |                 | √ *1            |                 |           |           |                 | √               |                                          | √ *2                                 | √               | *1ARM 02 or above;<br>*2ARM 00 or above;                                                                                                                                                    |
| SMT 50KLV BR                   | Mass Production | 745          |                       |                 |             |                 |                 |                 |                 |                 |           |           |                 |                 |                                          | √ *1                                 | √               | *1ARM 03 or above;                                                                                                                                                                          |
| MT 60K G2/ 35-37.5KLV G        | Mass Production | 745          |                       |                 |             |                 |                 |                 |                 |                 |           |           |                 |                 | √ *2                                     | √ *2                                 | √               | *2WIFI lan kit 2.0 /WIFI kit 2.0 Cyber Security Version 01 or above                                                                                                                         |
| GT100-125                      | Mass Production | 745          |                       |                 |             |                 |                 |                 | √               | √               |           |           |                 | √               | √ *1                                     |                                      | √               | *1ARM 02 or above;                                                                                                                                                                          |
| GT110/125K Korea               | Mass Production | 745          |                       |                 |             |                 |                 |                 |                 | √               |           |           |                 | √               |                                          |                                      |                 |                                                                                                                                                                                             |
| GT75KLV Brazil                 | Mass Production | 745          |                       |                 |             |                 |                 |                 |                 | √               |           |           |                 | √               |                                          | √ *1                                 | √               | *1ARM 02 or above;                                                                                                                                                                          |
| GT150K                         | Mass Production | 745          |                       |                 |             |                 |                 |                 |                 |                 |           |           |                 |                 | √                                        | √ *1                                 | √               | *1ARM 00 or above;<br>Ezlink V1.7.3 or above                                                                                                                                                |

# Smart Meter

Smart Meter can detect power import and export status to achieve functions of power limitation, battery charging and discharging management, etc.

[illegible]

| Model                             | Status          | ARM Platform | Smart Meter     |                 |           |           |                 |                 |                 |           |                 |           |                 |                    |                    |           |                 | Firmware Version Requirement<br>(No remark means no version requirement)    | Power limitation<br>(only for systems with one inverter) | Load monitoring                                     |
|-----------------------------------|-----------------|--------------|-----------------|-----------------|-----------|-----------|-----------------|-----------------|-----------------|-----------|-----------------|-----------|-----------------|--------------------|--------------------|-----------|-----------------|-----------------------------------------------------------------------------|----------------------------------------------------------|-----------------------------------------------------|
|                                   |                 |              | CT90            | CT120           | GM1000    | GM1000D   | GMK110          | GMK110D         | GM3000          | GM3000C   | GM330           | GMK120    | GMK140          | GMK330             | GMK330             | HK1000    | HK3000          |                                                                             |                                                          |                                                     |
|                                   |                 |              | /               | /               | 1CT       | 2CT       | 1CT             | 2CT             | 3CT             | /         | /               | 2CT-NAM   | 4CT NAM         | 3CT<br>(200A:50mA) | 3CT<br>(120A:40mA) | 2CT       | 3CT             |                                                                             |                                                          |                                                     |
|                                   |                 |              | Mass Production | Mass Production | Phase Out | Phase Out | Mass Production | Mass Production | Mass Production | Phase Out | Mass Production | Phase Out | Mass Production | Mass Production    | Mass Production    | Phase Out | Mass Production |                                                                             |                                                          |                                                     |
| GW125/261-ESA-LCN-G11 ESA261      | Mass Production | 745          |                 |                 |           |           |                 |                 |                 |           |                 |           |                 |                    |                    |           |                 |                                                                             |                                                          |                                                     |
| XS G1/XS PLUS+                    | Phase Out       | 305*1        |                 |                 | √         |           |                 |                 |                 |           |                 |           |                 |                    |                    | √ *1      |                 | *1: ARM 50 or above                                                         | √                                                        | ×                                                   |
|                                   | Phase Out       | 105          |                 |                 | √         |           |                 |                 |                 |           |                 |           |                 |                    |                    | √ *1      |                 | *1: ARM 50 or above                                                         | √                                                        | ×                                                   |
| XS G3                             | Mass Production | 425/745      | √ *3            |                 | √         |           | √               |                 | √ *1            |           |                 |           |                 | √                  | √                  | √ *1      |                 | *1: ARM 01 or above                                                         | √                                                        | √                                                   |
| DNS                               | Phase Out       | 105          |                 |                 | √         |           |                 |                 |                 |           |                 |           |                 |                    |                    | √         |                 |                                                                             | √                                                        | ×                                                   |
|                                   | Phase Out       | 305*1        |                 |                 | √         |           |                 |                 |                 |           |                 |           |                 |                    |                    | √ *1      |                 | *1: ARM 50 or above                                                         | √                                                        | ×                                                   |
| DNS G3                            | Phase Out       | 425          | √               |                 | √ *1      |           | √ *1            |                 | √ *2            |           |                 |           |                 | √                  | √                  | √ *2      |                 | *1: ARM 03 or above<br>*2: ARM 06 or above                                  | ARM 05 or above                                          | ARM 05 or above                                     |
| MS                                | Phase Out       | 305          |                 |                 | √         |           |                 |                 |                 |           |                 |           |                 |                    |                    | √ *1      |                 |                                                                             | √                                                        | ×                                                   |
| MS G3 & MS G3.1                   | Phase Out       | 425          | √               |                 | √ *1      |           | √ *1            |                 | √ *2            |           |                 |           |                 | √                  | √                  | √ *3      |                 | *1: ARM 03 or above<br>*2: ARM 06 or above                                  | ARM 03 or above                                          | ARM 03 or above                                     |
| MS G3 US                          | Mass Production | 745          | √               |                 |           |           |                 |                 |                 |           |                 | √ *1      | √               |                    |                    | √ *2      |                 | *1: ARM 05 or above                                                         | ARM 05 or above                                          | ARM 05 or above                                     |
| DNS G4                            | Mass Production | 425/745      | √               |                 | √ *1      |           | √               |                 |                 |           | √               |           |                 | √                  | √                  |           |                 |                                                                             | √                                                        | √                                                   |
| MS G4                             | Mass Production | 425/745      | √               |                 | √ *1      |           | √               |                 |                 |           | √               |           |                 | √                  | √                  |           |                 |                                                                             | √                                                        | √                                                   |
| SDT G2 PLUS+ 4-6kw                | Phase Out       | 205          |                 |                 |           |           |                 |                 | √               |           |                 |           |                 |                    |                    |           | √ *1            | *1: ARM 50 or above                                                         | √                                                        | ×                                                   |
| SDT G2 25kw                       | Phase Out       | 405*1        |                 |                 |           |           |                 |                 | √               |           |                 |           |                 |                    |                    |           | √ *1            |                                                                             |                                                          |                                                     |
| SDT G2 AU                         | Phase Out       | 405*1        |                 |                 |           |           |                 |                 | √               |           |                 |           |                 |                    |                    |           | √ *1            | *1: ARM 50 or above                                                         | √                                                        | ×                                                   |
| SDT G2 PLUS+ 8-20kw               | Phase Out       | 205          |                 |                 |           |           |                 |                 | √               |           |                 |           |                 |                    |                    |           | √ *1            | *1: ARM 50 or above                                                         | √                                                        | ×                                                   |
| SDT G2.5 8-25kw                   | Phase Out       | 405*1        |                 |                 |           |           |                 |                 | √               |           |                 |           |                 |                    |                    |           | √ *1            | *1: ARM 50 or above                                                         | √                                                        | ×                                                   |
| SDT G3 5-29.9kw AU                | Mass Production | 425/745      |                 |                 |           |           |                 |                 |                 |           | √               |           |                 | √                  | √                  |           |                 |                                                                             |                                                          |                                                     |
| SDT G3 25/30kw EU 3MPPT           | Mass Production | 425/745      |                 |                 |           |           |                 |                 |                 |           | √               |           |                 | √                  | √                  |           |                 |                                                                             |                                                          |                                                     |
| SDT G3 4-30kw & 12/17KLV 2MPPT    | Mass Production | 425/745      |                 |                 |           |           |                 |                 | √               |           | √               |           |                 | √                  | √                  |           | √ *1            | *1: Power limitation function doesn't need network configuration for HK3000 | √                                                        | √(Need AC power supply)                             |
| SDT G3.1 20/25kw & SDT G3 33-40kW | Mass Production | 425/745      |                 |                 |           |           |                 |                 | √               |           | √               |           |                 | √                  | √                  |           | √ *1            |                                                                             | √                                                        | √(Need AC power supply)                             |
| SDT G3 23KLV                      | Mass Production | 425/745      |                 |                 |           |           |                 |                 |                 |           | √               |           |                 | √                  | √                  |           |                 |                                                                             | √                                                        | √                                                   |
| SDT G3 40kW                       | Mass Production | 425/745      |                 |                 |           |           |                 |                 |                 |           | √               |           |                 | √                  | √                  |           |                 |                                                                             |                                                          |                                                     |
| SDT G3 50kW                       | Mass Production | 425/745      |                 |                 |           |           |                 |                 |                 |           | √               |           |                 | √                  | √                  |           | √               |                                                                             |                                                          |                                                     |
| MT                                | Phase Out       | 105          |                 |                 |           |           |                 |                 | √ *1            | √ *1      |                 |           |                 |                    | √                  |           |                 | *2: ARM 14 or above                                                         | √                                                        | ×                                                   |
|                                   |                 | 305          |                 |                 |           |           |                 |                 | √               | √         |                 |           |                 |                    |                    |           |                 |                                                                             |                                                          |                                                     |
| MT G2                             | Phase Out       | 105          |                 |                 |           |           |                 |                 | √ *1            | √ *1      |                 |           |                 |                    |                    |           |                 | *2: ARM 14 or above                                                         | √                                                        | ×                                                   |
|                                   |                 | 305          |                 |                 |           |           |                 |                 | √               | √         |                 |           |                 |                    |                    |           |                 | *2: ARM 14 or above                                                         | √                                                        | ×                                                   |
| UT                                | Mass Production | 745          |                 |                 |           |           |                 |                 |                 |           |                 |           |                 |                    |                    |           |                 |                                                                             |                                                          | Use Acrel Meter (DSP 04 or above, CPLD 01 or above) |
| HT (1100V)                        | Mass Production | 753          |                 |                 |           |           |                 |                 |                 | √         | √               |           |                 | √ *1               |                    |           |                 | *1.Power limitation function:ARM 17or above, DSP 19 or above                | Special model is supported                               | Special model is supported                          |
| HT (1500V)                        | Mass Production | 753          |                 |                 |           |           |                 |                 |                 |           |                 |           |                 |                    |                    |           |                 | DSP 17 or above                                                             |                                                          |                                                     |
| ETC/BTC                           | Mass Production | 753          |                 |                 |           |           |                 |                 |                 | √         | √               |           |                 |                    |                    |           |                 |                                                                             | √                                                        | √                                                   |
| SMT 25-36K                        | Phase Out       | 205          |                 |                 |           |           |                 |                 |                 |           | √ *1            |           |                 |                    |                    |           | √               | *1ARM 19 or above                                                           | √                                                        | ARM 19 or above                                     |
| SMT 40K                           | Phase Out       | 205          |                 |                 |           |           |                 |                 |                 |           | √ *1            |           |                 |                    |                    |           | √               | *1ARM 19 or above                                                           | √                                                        | ARM 19 or above                                     |
| SMT 50-60K                        | Phase Out       | 205          |                 |                 |           |           |                 |                 |                 | √ *2      | √ *1            |           |                 |                    |                    |           | √               | *1ARM 19 or above<br>*2ARM 23 or above                                      | √                                                        | ARM 19 or above                                     |



[illegible]

## Data Logger and communication box

Data Logger supports to connect multiple inverters by RS485 mainly for C&I system, and PLC(HPLC) for utility system, achieving functions of data monitoring and system control. Moreover, adding smart meter can realize the function of power limitatic

**Except for ET50 / ET100 / ESA261, which cannot be Parallel together, all the machines marked with "√" can be Parallel together**

[illegible]



| Model                                                                | Status          | ARM Platform | Data Logger and communication box |              |                     |                     |                 |                 |                 |                 |                  |                      |                      |                 | ARM Version Requirement<br>(No remark means no version requirement)                                                                                             |
|----------------------------------------------------------------------|-----------------|--------------|-----------------------------------|--------------|---------------------|---------------------|-----------------|-----------------|-----------------|-----------------|------------------|----------------------|----------------------|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                      |                 |              | Ezlogger3000R                     | Ezlogger Pro | SEC1000             | SEC1000S            | SCU3000A        | SCU3000         | Ezlogger3000U-A | Ezlogger3000U   | Ezlogger3000C    | SEC3000              | SEC3000C             | EzManager3000   |                                                                                                                                                                 |
|                                                                      |                 |              |                                   |              | Ezlogger Pro+GM3000 | Ezlogger Pro+GM3000 |                 |                 |                 |                 | Only 485, No PLC | EzLogger3000C+GM 330 | EzLogger3000C+G M330 |                 |                                                                                                                                                                 |
|                                                                      |                 |              | Mass Production                   | Phase Out    | Phase Out           | Mass Production     | Mass Production | Mass Production | Mass Production | Mass Production | Mass Production  | Mass Production      | Mass Production      | Mass Production |                                                                                                                                                                 |
| MS                                                                   | Mass Production | 305          |                                   | √ *1         | √ *1                |                     |                 |                 |                 |                 |                  |                      |                      | √ *2            | *1ARM 50 or above<br>*2 for GD32F305RET6 platform: DSP≥53, ARM: ST≥25 ( < 50) , GD chip≥56; for STM32F105RCT6 platform, DSP ≥17, ARM: ST chip ≥25 ( < 50)       |
| MS G3 & MS G3.1                                                      | Phase Out       | 425          |                                   |              |                     |                     |                 |                 |                 |                 |                  |                      |                      |                 |                                                                                                                                                                 |
| MS G3 US                                                             | Mass Production | 745          |                                   |              |                     |                     |                 |                 |                 |                 |                  |                      |                      |                 |                                                                                                                                                                 |
| DNS G4                                                               | Mass Production | 425/745      |                                   |              |                     |                     |                 |                 |                 |                 |                  |                      |                      |                 |                                                                                                                                                                 |
| MS G4                                                                | Mass Production | 425/745      |                                   |              |                     |                     |                 |                 |                 |                 |                  |                      |                      |                 |                                                                                                                                                                 |
| SDT G2 PLUS+ 4-6kw                                                   | Mass Production | 205          |                                   | √ *1         | √ *1                |                     |                 |                 |                 |                 | √ *2             | √ *2                 | √ *3                 | √ *3            | *1ARM 13 or above<br>*2ARM 23 or above<br>Logger 03 or above<br>*3 ARM 60 or above for GD chip; ARM 24 or above for ST chip; DSP 23 or above                    |
| SDT G2 25kw                                                          | Mass Production | 405*1        |                                   | √ *1         | √ *1                |                     |                 |                 |                 |                 | √ *2             | √ *2                 | √ *3                 | √ *3            | *1ARM 50 or above<br>*2ARM 23 or above<br>Logger 03 or above<br>*3 ARM 60 or above for GD chip; ARM 24 or above for ST chip; DSP 23 or above                    |
| SDT G2 AU                                                            | Mass Production | 425          |                                   | √ *1         | √ *1                |                     |                 |                 |                 |                 | √ *2             | √ *2                 | √ *3                 | √ *3            | *1ARM 50 or above<br>*2ARM 23 or above<br>Logger 03 or above<br>*3 ARM 60 or above for GD chip; ARM 24 or above for ST chip; DSP 23 or above                    |
| SDT G2 PLUS+ 8-20kw                                                  | Mass Production | 205          |                                   | √ *1         | √ *1                |                     |                 |                 |                 |                 | √ *2             | √ *2                 | √ *3                 | √ *3            | *1ARM 13 or above<br>*2ARM 23 or above<br>Logger 03 or above<br>*3 ARM 60 or above for GD chip; ARM 24 or above for ST chip; DSP 23 or above                    |
| SDT G2.5 8-25kw                                                      | Phase Out       | 405*1        |                                   | √ *1         | √ *1                |                     |                 |                 |                 |                 | √ *2             | √ *2                 | √ *3                 | √ *3            | *1ARM 50 or above<br>*2ARM 23 or above<br>Logger 03 or above<br>*3 ARM 60 or above for GD chip; ARM 24 or above for ST chip; DSP 23 or above                    |
| SDT G3 5-29.9kw AU                                                   |                 |              |                                   |              |                     |                     |                 |                 |                 |                 | √                | √                    | √ *3                 |                 | *3 ARM 60 or above for GD chip; ARM 24 or above for ST chip; DSP 23 or above                                                                                    |
| SDT G3 25/30kw EU 3MPPT                                              |                 |              |                                   |              |                     |                     |                 |                 |                 |                 | √                | √                    | √ *3                 |                 | *3 ARM 60 or above for GD chip; ARM 24 or above for ST chip; DSP 23 or above                                                                                    |
| SDT G3 4-30kw & 12/17KLV 2MPPT<br>SDT G3.1 20/25kw & 12KLV BR(2MPPT) | Mass Production | 425/745      |                                   | √ *1         | √ *1                |                     |                 |                 |                 |                 | √ *2             | √ *2                 | √ *3                 |                 | *1ARM 03 or above<br>*2ARM 04 or above<br>Logger 00 or above<br>DSP 02 or above<br>*3 ARM 60 or above for GD chip; ARM 24 or above for ST chip; DSP 23 or above |
| SDT G3 33-40kW<br>SDT G3 23KLV                                       | Mass Production | 425/745      |                                   | √ *1         | √ *1                |                     |                 |                 |                 |                 | √ *2             | √ *2                 | √ *3                 |                 | *1ARM 03 or above<br>*2ARM 05 or above<br>Logger 03 or above<br>*3 ARM 60 or above for GD chip; ARM 24 or above for ST chip; DSP 23 or above                    |
| SDT G3 40kW                                                          | Mass Production | 425/745      |                                   |              | √ *1                |                     |                 |                 |                 |                 | √ *2             | √ *2                 | √ *3                 |                 | *1 ARM 03 or above<br>*2ARM 05 or above<br>Logger 03 or above                                                                                                   |
| SDT G3 50kW<br>SDT G3 30KLV                                          | Mass Production | 425/745      |                                   |              |                     |                     |                 |                 |                 |                 | √ *2             | √ *1                 | √ *3                 |                 | *1 ARM 00 or above<br>Logger 03 or above<br>*3 ARM 410-02147-00 or 410-02146-00, DSP 410-03113-00 (mix parallel)                                                |
| SDT G4 15-33K                                                        | Mass Production | 425/745      |                                   |              |                     |                     |                 |                 |                 |                 | √ *2             | √ *1                 |                      |                 | EzLogger3000C&SEC3000 06 or above                                                                                                                               |
| MT                                                                   | Phase Out       | 105          |                                   | √ *1         | √ *1                |                     |                 |                 |                 |                 |                  |                      |                      |                 |                                                                                                                                                                 |
| MT G2                                                                | Phase Out       | 305          |                                   | √ *1         | √ *1                |                     |                 |                 |                 |                 | √ *2             | √ *2                 |                      |                 | *1ARM:ST>12 GD>50                                                                                                                                               |

[illegible]

[illegible]

HEMS

| Model              |                                | Parallel operation combination<br>& Quantity | Ezmanager3000 | WIFI/LAN Kit-20<br>(Cyber Security<br>Version) | Firmware Version Requirement<br>(No remark means no version<br>requirement)                                                                                                   | Mark |
|--------------------|--------------------------------|----------------------------------------------|---------------|------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|
| ET (15~30K)<br>ETT | Three-phase<br>parallel : 1+1  | *1                                           | √             | √                                              | Inverter:<br>DSP≥12<br>ARM≥16<br>Eznamanager≥00<br>WIFILAN 2.0 Module (Cyber Security version) ≥<br>05                                                                        |      |
| SDT G2             |                                | *1                                           |               |                                                | Inverter:<br>ARM≥60 (GD Chip) 、 ≥24 (ST Chip)<br>DSP≥23                                                                                                                       |      |
| ET G2              | Three-phase<br>parallel : 1+1  | *1                                           | √             | √                                              | Inverter:<br>DSP≥04<br>ARM≥16<br>Eznamanager≥00<br>WIFILAN 2.0 Module (Cyber Security version) ≥<br>05                                                                        |      |
| SDT G2             |                                | *1                                           |               |                                                | Inverter:<br>ARM≥60 (GD Chip) 、 ≥24 (ST Chip)<br>DSP≥23                                                                                                                       |      |
| ES G2              | Single-phase<br>parallel : 1+1 | *1                                           | √             | √                                              | Inverter:<br>DSP: ≥12<br>ARM:≥13<br>Eznamanager≥00<br>WIFILAN 2.0 Module (Cyber Security version) ≥<br>05                                                                     |      |
| MS G1              |                                | *1                                           |               |                                                | Inverter (Temporary version, not for official release,<br>provided for special post-sale control) :<br>DSP: ≥17<br>ARM: ST chip, 410-02033, ≥26; GD chip, 410-<br>02018, ≥57; |      |
| ES G2              | Single-phase<br>parallel : 1+1 | *1                                           | √             | √                                              | Inverter:<br>DSP:≥12<br>ARM:13<br>Eznamanager≥00<br>WIFILAN 2.0 Module (Cyber Security version) ≥<br>05                                                                       |      |
| DNS G1             |                                | *1                                           |               |                                                | Inverter (Temporary version, not for official release,<br>provided for special post-sale control) : DSP≥51<br>ARM:<br>ST chip, 410-02033-, ≥26;<br>GD chip, 410-02018, ≥57;   |      |

| Model  |                                | Parallel operation combination<br>& Quantity | Ezmanager3000 | WIFI/LAN Kit-20<br>(Cyber Security<br>Version) | Firmware Version Requirement<br>(No remark means no version<br>requirement)                                                                                                    | Mark |
|--------|--------------------------------|----------------------------------------------|---------------|------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|
| ES G2  | Single-phase<br>parallel : 1+1 | *1                                           | √             | √                                              | Inverter:<br>DSP≥12;<br>ARM≥13;<br>Eznamanager≥00;<br>WIFILAN 2.0 Module (Cyber Security version) ≥<br>05                                                                      |      |
| XS G1  |                                | *1                                           |               |                                                | Inverter (Temporary version, not for official release,<br>provided for special post-sale control) :<br>DSP≥58<br>ARM:<br>ST Chip, 410-02033-, ≥26;<br>GD Chip, 410-02018, ≥57; |      |
| HCA G2 |                                | *2                                           | √             |                                                | ARM: ≥05 (410-02123-05(373)OL-T)<br>Eznamanager≥03                                                                                                                             |      |

| Model        |                                | Parallel operation combination<br>& Quantity | Ezmanager3000 | WIFI/LAN Kit-20<br>(Cyber Security<br>Version) | Firmware Version Requirement<br>(No remark means no version<br>requirement)                                                 | Mark |
|--------------|--------------------------------|----------------------------------------------|---------------|------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|------|
| ESA3-10K     | Single-phase<br>parallel : 4+4 | 4                                            | √             | √                                              | DSP≥4<br>ARM≥5<br>EzManager: 03                                                                                             |      |
| MS G3        |                                | 1                                            | √             | √                                              | (Temporary version) DSP:410-01021-11-<br>master(11112)<br>Official version (end of July): DSP12,<br>ARM:14<br>EzManager: 03 |      |
| XS G3        |                                | 2                                            | √             | √                                              | (Temporary version) DSP:410-01021-11-<br>master(11112)<br>Official version (end of July) DSP12;<br>ARM:14<br>EzManager: 03  |      |
| DNS G3       |                                | 1                                            | √             | √                                              | (Temporary version) DSP:410-01021-11-<br>master(11112)<br>Official version (end of July) DSP12;<br>ARM:14<br>EzManager: 03  |      |
| ESA5-30K     |                                | 4                                            | V             | V                                              | DSP: 1<br>ARM: 3<br>Ezmanager: 03                                                                                           |      |
| HCA G2       |                                | 2                                            | V             |                                                | ARM:410-02123-06(383)OL-T<br>EzManager: 03                                                                                  |      |
| ESA5-30K     | Three-phase<br>parallel : ≤4   | ≤4                                           | V             | V                                              | DSP: 2<br>ARM: 4<br>Ezmanager: 04                                                                                           |      |
| ETT          |                                | ≤4                                           | V             | V                                              | DSP: 12<br>ARM: 16<br>Ezmanager: 04                                                                                         |      |
| ET G2        |                                | ≤4                                           | V             | V                                              | DSP: 12<br>ARM: 16<br>Ezmanager: 04                                                                                         |      |
| ET PLUS      |                                | ≤4                                           | V             | V                                              | DSP: 12<br>ARM: 33.1004 (only support EHP)<br>Ezmanager: 04                                                                 |      |
| GW heat pump |                                | 1                                            | V             |                                                | Heat pumu: 0.84<br>Ezmanager: 04                                                                                            |      |



# Rapid Shutdown Device

RSD includes two parts, transmitter and receiver.Space for the built-in transmitter is available, but it’s not standard. Actual configuration follows the delivered product.

| Model                | Status          | ARM Platform | Rapid Shutdown Device (optional built-in)                      |
|----------------------|-----------------|--------------|----------------------------------------------------------------|
|                      |                 |              | Structurally integrated; optional configuration (not standard) |
| SDT G3               | Mass Production | 425          | √                                                              |
|                      | Mass Production | 745          |                                                                |
| MS G3                | Mass Production | 425          | √                                                              |
| ET G2                | Mass Production | 745          | √                                                              |
| ET 15~30K            | Mass Production | 745          | √                                                              |
| ET 25~50K(ETF)       | Mass Production | 745          | √                                                              |
| ES G2                | Mass Production | 745          | √                                                              |
| ES UNIQ              | Mass Production | 745          | √                                                              |
| ET 100               | Mass Production | 745          | √                                                              |
| GT150K               | Mass Production | 745          | √                                                              |
| GT100KLV             | Mass Production | 745          | √                                                              |
| ES LD                | Mass Production | 745          | √                                                              |
| ET LV                | Mass Production | 745          | √                                                              |
| MS G4                | Mass Production | 745          | √                                                              |
| DNS G4               | Mass Production | 745          | √                                                              |
| SMT 50/60-US         | Mass Production | 745          | √                                                              |
| SMT 22-28LV-US       | Mass Production | 745          | √                                                              |
| SMT 30/35/37.5KLV BR | Mass Production | 745          | √                                                              |

# Cloud EMS

| Model     | Firmware Version Requirement<br>(No remark means no version requirement)                                                                                |
|-----------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| ESA 3-10K | ARM≥00<br>SEMS+APP/WEB: ≥V2.7.0<br>WIFI 2.0 (Cyber Security Version): ≥V2.6.55<br>Eznamanager≥00<br>WIFILAN 2.0 Module (Cyber Security version) ≥05     |
| ESA 5-30K | ARM≥02.126<br>SEMS+APP/WEB: ≥V2.7.0<br>WIFI 2.0 (Cyber Security Version): ≥V2.6.55<br>Eznamanager≥00<br>WIFILAN 2.0 Module (Cyber Security version) ≥05 |