GOODWE
SOLUTION CENTER

TECHNICAL
DOCUMENT

# Compatibility list of GoodWe inverters and IoT products

Version 18
September 30, 2026



# 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 (No remark means no version requirement) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | WIFI BOX | WIFI KIT | WiFi KIT-20 | 4G KIT-EC | 4G KIT-AU | 4G KIT-AF | 4G/BLU 2.0 (CN) | 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 | 4G Kit-G20 | |
| | | | 5PIN | USB | USB | USB | USB | USB | USB | USB | 5PIN | USB | USB | USB | USB | USB | USB | USB | |
| | | | Phase Out | Mass Production | Phase out | Mass Production | Mass Production | Mass Production | Mass Productio | Mass Production | Phase Out | Phase Out | Mass Production | Phase out | Mass Production | Mass Production | Mass Production | 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;<br>*2ARM 20 or above; Only T-mobile/simpoint/1nce for Net herlors, and monthly traffic must be 250Mb or above<br>*3ARM 20 or above; OnlyTelstra/Optus, and monthly traffi c must be 250Mb or above<br>*4ARM 12 or above;<br>*5ARM 25 or above;<br>*6.ARM 30 or above; |
| ET(5~10K) PLUS | Mass Production | 205 | | √ | | √ *2 | √ *3 | | | √ *4 | | | √ *5 | | √ *6 | | | | |
| BT(5~10K) | Mass Production | 205 | | √ | | √ *2 | √ *3 | | | √ *4 | | | √ *5 | | √ *6 | | | | |
| EH | Mass Production | 205 | | √ | | √ *2 | √ *3 | | | √ *4 | | | √ *5 | | √ *6 | | | | |
| EH PLUS | Mass Production | 205 | | √ | | √ *2 | √ *3 | | | √ *4 | | | √ *5 | | √ *6 | | | | |
| BH | Mass Production | 205 | | √ | | √ *2 | √ *3 | | | √ *4 | | | √ *5 | | √ *6 | | | | |
| AES | Mass Production | 205 | | √ | | √ *3 | | | | √ *1 | | | √ *2 | | | | | | *1ARM 12 or above;<br>*2ARM 25 or above;<br>*3ARM 20 or above; |
| ABP | Mass Production | 205 | | √ | | √ *3 | | | | √ *1 | | | √ *2 | | | | | | *1ARM 12 or above;<br>*2ARM 25 or above;<br>*3ARM 20 or above; |
| EHB | Mass Production | 205 | | √ | | √ *2 | √ *3 | | | √ *4 | | | √ *5 | | √ *6 | | | | *1ARM 20 or above;<br>*2ARM 20 or above; Only T-mobile/simpoint/1nce for Net herlors, and monthly traffic must be 250Mb or above<br>*3ARM 20 or above; OnlyTelstra/Optus, and monthly traffi c must be 250Mb or above<br>*4ARM 12 or above;<br>*5ARM 25 or above;<br>*6.ARM 30 or above; |
| ES G2 | Mass Production | 745 | | √ | √ *1 | | | √ *6 | √ | | | | √ *2 | √ *3 | √ *5 | | √ *8 | √*7 | *1ARM 07 or above;<br>*2ARM 02 or above;<br>*3ARM 08 or above; WiFi Kit-20&WIFI/LAN kit-20 Non-Cyber Security Version 04 or above<br>*4Only support 4G CN Version<br>*5ARM 08 or above; , WiFi Kit-20&WIFI/LAN kit-20 Cyber Security Version 01 or above,EZLINK V1.6.8 or above<br>*6ARM 08 or above;<br>*7ARM 08 or above;<br>*8ARM 07 or above; Ezlink 02 or above |
| SBP G2 | Mass Production | 745 | | √ | √ *1 | | | | √ | | | | √ *2 | √ *3 | √ *5 | | | √*6 | *1ARM 07 or above;<br>*2ARM 02 or above;<br>*3ARM 08 or above; WiFi Kit-20&WIFI/LAN kit-20 Non-Cyber Security Version 04 or above<br>*4Only support 4G CN Version<br>*5ARM 08 or above; WiFi Kit-20&WIFI/LAN kit-20 Cyber Security Version 01 or above<br>*6.ARM 08 or above;<br>*7ARM 08 or above; Ezlink 04 or above |
| ET (15~30K)<br>ETT | Mass Production | 745 | | √ | √ *1 | | | | √ | | | | √ *2 | √ *3 | √ *5 | | √ *7 | √*6 | |
| ET G2(6~15K) | Mass Production | 745 | | | | | | | √ | | | | | √ *2 | √ *3 | | √ *4 | √ | *1 Only support 4G CN Version<br>*2 WiFi Kit-20&WIFI/LAN kit-20 Non-Cyber Security Version 04 or above<br>*3WIFI/LAN kit-20 Cyber Security Version 01 or above<br>*4ARM08 or above, Ezlink 04 or above |

| Model | Status | ARM Platform | Communication Modules | | | | | | | | | | | | | | | | | Firmware Version Requirement (No remark means no version requirement) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | WIFI BOX | WIFI KIT | WiFi KIT-20 | 4G KIT-EC | 4G KIT-AU | 4G KIT-AF | 4G/BLU 2.0 (CN) | 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 | 4G Kit-G20 | |
| | | | 5PIN | USB | USB | USB | USB | USB | USB | USB | 5PIN | USB | USB | USB | USB | USB | USB | USB | |
| | | | Phase Out | Mass Production | Phase out | Mass Production | Mass Production | Mass Production | Mass Productio | Mass Production | Phase Out | Phase Out | Mass Production | Phase out | Mass Production | Mass Production | Mass Production | Mass Production | |
| ES-US20 | Mass Production | 745 | Remarks：These two models'communication module is built-in and not compatible with external plug-in modules. | | | | | | | | | | | | | | | | |
| SBP-US20 | Mass Production | 745 | | | | | | | | | | | | | | | | | |
| ES uniq | Mass Production | 745 | | | | | | | | | | | | √ *1 | √ *3 | | √ *5 | √*4 | *1ARM 08 or above;<br>*1ARM 08 or above;<br>*3.ARM 08 or above;<br>*4.ARM 08 or above;<br>*5ARM 08 or above; Ezlink 03 or above; |
| ET (25~50K)<br>ETF | Mass Production | 745 | | | | | | | √ | | | | | √ *1 | √ *3 | | | √*4 | *1ARM 09 or above; ， WIFI/LAN kit-20 Non-Cyber Security Version 03 or above<br>*2Only support 4G CN Version<br>*3ARM 09 or above;<br>WiFi Kit-20 ， WIFI/LAN kit-20 Non-Cyber Security Version 02 or above<br>WIFI/LAN kit-20 Cyber Security Version 00 or above<br>EZLINK V1.5.4 or above<br>*4.ARM 09 or above; |
| ET LV | Mass Production | 745 | | | | | | | | | | | | | √ | | | √*1 | *1.ARM 01 or above； |
| ESA 3~10K | Mass Production | 745 | | | | | | | | | | | | | √*2 | | | √*1 | *1.4G 2.0, 02 or above；<br>*2 WIFI/LAN 2.0 , 03 or above; |
| ESA 5~30K | Mass Production | 745 | | | | | | | | | | | | | √*2 | | | √*1 | *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 | | | √ | | | | √ | √ *3 | √ *4 | | | √*5 | *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 | | √ | √ | | | √ *4 | √ *1 | √ *1 | | | √*5 | *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 | | √ | √ | | | | √ *1 | √ *1 | | | √*4 | *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; |

| Model | Status | ARM Platform | Communication Modules | | | | | | | | | | | | | | | | Firmware Version Requirement (No remark means no version requirement) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | WIFI BOX | WIFI KIT | WiFi KIT-20 | 4G KIT-EC | 4G KIT-AU | 4G KIT-AF | 4G/BLU 2.0 (CN) | 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 | 4G Kit-G20 | |
| | | | 5PIN | USB | USB | USB | USB | USB | USB | USB | 5PIN | USB | USB | USB | USB | USB | USB | USB | |
| | | | Phase Out | Mass Production | Phase out | Mass Production | Mass Production | Mass Production | Mass Productio | Mass Production | Phase Out | Phase Out | Mass Production | Phase out | Mass Production | Mass Production | Mass Production | Mass Production | |
| 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 | | | √*2 | *1Only support 4G CN Version;<br>*2 ARM 04 or above; WIFI/LAN kit-20 Cyber Security 01 or above; |
| SDT G3 33-40kW<br>SDT G3 23KLV | Mass Production | 425/745 | | | √ | | | | √ *2 | | | | | √ *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 | | | √*2 | *2ARM 01 or above |
| MT | Phase Out | 105 | √ | √ *1 | | | | | | √ *3 | | √ *4 | √ *4 | | | | | | *1ARM 04 or above;<br>*3ARM 14 or above;<br>*4ARM 15 or above; |
| | | 305*1 | √ | √ | | | | | | √ | | √ | √ | | | | | | |
| MT G2 | Phase Out | 105 | √ | √ *1 | | | | | | √ *3 | | √ *4 | √ *4 | | | | | | |
| | | 305*1 | √ | √ | | | | | | √ | | √ | √ | | | | | | |
| UT | Mass Production | 745 | | | | | | | √ *1 | √ | | | | √ *2 | √ *2 | | | √*1 | *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 | | | √*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 |
| SDT G4 15-33K | Mass Production | 425/745 | | | | | | | √ *2 | | | | | | | √ *1 | | √*1 | *1 WiFi Lan2.0 Cyber Security Version / WiFi kit 03 or above,<br>*2 4G+Blu 03 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 |

| Model | Status | ARM Platform | Communication Modules | | | | | | | | | | | | | | | | Firmware Version Requirement (No remark means no version requirement) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | WIFI BOX | WIFI KIT | WiFi KIT-20 | 4G KIT-EC | 4G KIT-AU | 4G KIT-AF | 4G/BLU 2.0 (CN) | 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 | 4G Kit-G20 | |
| | | | 5PIN | USB | USB | USB | USB | USB | USB | USB | 5PIN | USB | USB | USB | USB | USB | USB | USB | |
| | | | Phase Out | Mass Production | Phase out | Mass Production | Mass Production | Mass Production | Mass Productio | Mass Production | Phase Out | Phase Out | Mass Production | Phase out | Mass Production | Mass Production | Mass Production | Mass Production | |
| 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 | | | | | | | √ | | | | | √ | | √ *2 | √ | √*1 | *1ARM 02 or above;<br>*2ARM 00 or above; |
| SMT 50KLV BR | Mass Production | 745 | | | | | | | | | | | | | | √ *1 | √ | | *1ARM 03 or above; |
| SMT 60K G2/ 35-37.5KLV G2 | Mass Production | 745 | | | | | | | | | | | | | √ *2 | √ *2 | √ | | *2WIFI lan kit 2.0 /WiFi kit 2.0 Cyber Security Version 01 or above |
| GT100-125K | 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.

| Model | Status | ARM Platform | Smart Meter | | | | | | | | | | | | | | Firmware Version Requirement（No remark means no version requirement） | Power limitation (only for systems wth 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 (200A:50mA) | 3CT (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 | | | |
| ESA | Phase Out | 105 | | | √*1 | | | | √*1 | | | | | | | | | *1: ARM 13 or above | √ | √ |
| ES | Phase Out | 105 | | | √*1 | | | | √*1 | | | | | | | | | *1: ARM 13 or above | √ | √ |
| BP | Phase Out | 105 | | | √*1 | | | | | | | | | | | | | *1: ARM 13 or above | √ | √ |
| EM | Phase Out | 105 | | | √*1 | | | | √*1 | | | | | | | | | * 1: ARM 13 or above | √ | √ |
| SBP | Phase Out | 105 | | | √*1 | √*1 | | | √*1 | | | | | | | | | * 1: ARM 13 or above | √ | √ |
| ET（5~10K） | Mass Production | 205 | | | | | | | √ | | √*1 | | | | √ | | | * 1: ARM 31 or above | √ | √ |
| ET（5~10K) PLUS | Mass Production | 205 | | | | | | | √ | | √*1 | | | | √ | | | * 1: ARM 31 or above | √ | √ |
| BT（5~10K） | Mass Production | 205 | | | | | | | √ | | √*1 | | | | √ | | | * 1: ARM 31 or above | √ | √ |
| EH | Mass Production | 205 | | | √ | √ | √*1 | | √ | | | | | | √ | | | * 1: ARM 30 or above | √ | √ |
| EH PLUS | Mass Production | 205 | | | √ | √ | √*1 | | √ | | | | | | √ | | | * 1: ARM 30 or above | √ | √ |
| BH | Mass Production | 205 | | | √ | √ | √*1 | | √ | | | | | | √ | | | * 1: ARM 30 or above | √ | √ |
| AES | Mass Production | 205 | | | | √*1 | | | | | | √*1 | √*1 | | | | | *1: ARM 17 or above | √ | √ |
| ABP | Mass Production | 205 | | | | √*1 | | | | | | √*1 | √*1 | | | | | *1: ARM 17 or above | √ | √ |
| EHB | Mass Production | 205 | | | √*1 | | √*2 | √*2 | √ | | √ | | | √ | √ | | | *1: ARM 17 or above<br>*2: ARM 30 or above | √ | √ |
| ES G2 | Mass Production | 745 | | | √ | | √*1 | √*2 | √ | | √ | | | | √ | | | *1: ARM 01 or above<br>*2: ARM 01 or above<br>*3: parallel sysytem | √ | √ |
| SBP G2 | Mass Production | 745 | | | √ | √ | √*1 | √*2 | | | √ | | | | √ | | | *1: ARM 01 or above | √ | √ |
| ET (15~30K)<br>ETT | Mass Production | 745 | | | | | | | √ | | √*1 | | | √ | √ | | | *1: ARM 07 or above | √ | √ |
| ET G2 (6~15K) | Mass Production | 745 | √ | | | | | | √ | | √ | | | √ | √*1 | | | *1: ARM 06 or above | √ | √ |
| ES uinq | Mass Production | 745 | | √ | | | √*1 | | | | √*1 | | | | √ | | | *1: ARM 08 or above | √ | √ |
| ES-US20 | Mass Production | 745 | | | | | | | | | | √ | √ | | | | | | √ | √ |
| SBP-US20 | Mass Production | 745 | | | | | | | | | | √ | √ | | | | | | √ | √ |
| ET (25~50K)<br>ETF | Mass Production | 745 | | | | | | | √*1 | | √*2 | | | √*2 | | | | *1: ARM 09 or above<br>*2: ARM 09 or above<br>(Parallel needs ARM 10 or above) | √ | √ |
| ET LV | Mass Production | 745 | | √ | | | | | | | √ | | | | | | | | | |
| ESA 3~10K | Mass Production | 745 | | √ | | | √ | | | | √ | | | √ | √ | | | | | |
| ESA 5~30K | Mass Production | 745 | | √ | | | | | | | √ | | | √ | √ | | | | | |
| ES LD | Mass Production | 745 | | √ | | | | | | | √ | | | √ | √ | | | | | |
| EO G2 | Mass Production | 745 | | | | | √ | | | | √ | | | | | | | | | |
| ET100 | Mass Production | 745 | | | | | | | | | √ | | | | | | | | √ | √ |
| ETR125 | Mass Production | 745 | | | | | | | | | √ | | | | | | | | | |

| Model | Status | ARM Platform | Smart Meter | | | | | | | | | | | | | | Firmware Version Requirement（No remark means no version requirement） | Power limitation (only for systems wth 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 (200A:50mA) | 3CT (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-G10 ESA261 | Mass Production | 745 | | | | | | | | | √*1 | | | | | | | | *1 Supports single-unit anti-reflux: overseas ESA261 connects to SEC3000C, SEC3000C connects to GM330; requires paired SEC3000C version ≥03. | |
| GW125/261-ESA-LCN-G11 ESA261 | Mass Production | 745 | | | | | | | | | √*1 | | | | | | | | *1 Supports single-unit anti-reflux: overseas ESA261 connects to SEC3000C, SEC3000C connects to GM330; requires paired SEC3000C version ≥03. | |
| 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 | | *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 | | | √ | √ | √*2 | | *1: ARM 03 or above *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 | | √*2 | | | √ | √ | √*3 | | *1: ARM 03 or above *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 SDT G3.1 20/25kw & 12KLV BR (2MPPT) | Mass Production | 425/745 | | | | | | | √ | | √ | | | √ | √ | | √*1 | *1: Power limitation function doesn't need network configuration for HK3000 | √ | √(Need AC power supply) |
| SDT G3 33-40kW SDT G3 23KLV | Mass Production | 425/745 | | | | | | | √ | | √ | | | √ | √ | | √*1 | | √ | √(Need AC power supply) |
| SDT G3 40kW | Mass Production | 425/745 | | | | | | | | | √ | | | √ | √ | | | | √ | √ |
| SDT G3 50kW SDT G3 30KLV | Mass Production | 425/745 | | | | | | | | | √ | | | √ | √ | | √ | | | |
| SDT G4 15-33K | 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 | | |

| Model | Status | ARM Platform | Smart Meter | | | | | | | | | | | | | | Firmware Version Requirement（No remark means no version requirement） | Power limitation (only for systems wth 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 (200A:50mA) | 3CT (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 | | | |
| 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 |
| SMT 50-60K (EMEA 4110) | Mass Production | 205 | | | | | | | | √ *2 | √ *1 | | | | | | √ | *1ARM 19 or above<br>*2ARM 23 or above | √ | ARM 19 or above |
| SMT 50-60K Korea | Mass Production | 205 | | | | | | | | √ *2 | √ *1 | | | | | | √ | *1ARM 19 or above<br>*2ARM 23 or above | √ | ARM 19 or above |
| SMT 40K JP | Mass Production | 205 | | | | | | | | √ *2 | √ *1 | | | | | | √ | *1ARM 19 or above<br>*2ARM 23 or above | √ | ARM 19 or above |
| SMT 50K JP | Mass Production | 205 | | | | | | | | √ *2 | √ *1 | | | | | | √ | *1ARM 19 or above<br>*2ARM 23 or above | √ | ARM 19 or above |
| SMT 12/15/20KLV BR | Phase Out | 205 | | | | | | | | √ *2 | √ *1 | | | | | | √ | *1ARM 19 or above<br>*2ARM 23 or above | √ | ARM 19 or above |
| SMT 30/35KLV BR | Mass Production | 205 | | | | | | | | √ *2 | √ *1 | | | | | | √ | *1ARM 19 or above<br>*2ARM 23 or above | √ | ARM 19 or above |
| SMT 50/60-US | Mass Production | 745 | | | | | | | | | √ *1 | | | | | | | *1: ARM 05 or above | √ | √ |
| SMT 22-28LV-US | Mass Production | 745 | | | | | | | | | √ | | | | | | | *1: ARM 05 or above | √ | √ |
| SMT 75/80K | Mass Production | 745 | | | | | | | | | √ | | | | | | | | ARM 02 or above | ARM 02 or above |
| SMT 50KLV BR | Mass Production | 745 | | | | | | | | | √ | | | | | | | | | |
| SMT 60K G2/ 35-37.5KLV G2 | Mass Production | 745 | | | | | | | | | √ | | | | | | | | | |
| GT100-125K | Mass Production | 745 | | | | | | | | | √ | | | | | | | | ARM 03 or above | ARM 03 or above |
| GT110/125K Korea | Mass Production | 745 | | | | | | | | | √ | | | | | | | | ARM 05 or above | ARM 05 or above |
| GT75KLV Brazil | Mass Production | 745 | | | | | | | | | √ | | | | | | | | ARM 05 or above | ARM 05 or above |
| GT150K | Mass Production | 745 | | | | | | | | | √ | | | | | | | | | |
| MIA1.6K/1.8K/2k | Mass Production | ESP32 | | | | | √ *1 | | | | | | | | | | | | | |

# 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 limitation.

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

| Model | Status | ARM Platform | Data Logger and communication box | | | | | | | | | | | | ARM Version Requirement (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+GM330 | EzLogger3000C+GM330 | | |
| | | | Mass Production | Phase Out | Phase Out | Mass Production | Mass Production | Mass Production | Mass Production | Mass Production | Mass Production | Mass Production | Mass Production | Mass Production | |
| ET&ET plus（10K） | Mass Production | 205 | | | | √*1 | | | | | | | | √*1 | *1ARM 09 or above |
| ES G2 | Mass Production | 745 | | | | | | | | | | | | √*1 | *1ARM 16 or above ; DSP 04 or above; EZ manager v01 |
| ET G2（6-15K） | Mass Production | 745 | | | | | | | | | | | | √*1 | *1ARM 13 or above ; DSP 12 or above; EZ manager v01 |
| ET（15-30K）<br>ETT | Mass Production | 745 | | | | | | | | | | | | √*1 | *1ARM 16 or above ; DSP 12 or above; EZ manager v01 |
| ET（25-50K）<br>ETF | Mass Production | 745 | | | | | | | | | | | √*3 | | *3ARM 11.475 , DSP 3.327 (Mix parallel)<br>*For JP market, ARM 12.477,DSP 1.102, can't mix parellel,<br>*For global, Can't parellel with ET100 and ESA261 |
| ET100 | Mass Production | 745 | | | | | | | | | | | √*3 | | *3 ARM: 410-02189-01<br>DSP：master:410-04086-01<br>DSP：slave：410-04084-01<br>*For global, Can't parellel with ET50 and ESA261 |
| ETR125 | Mass Production | 745 | | | | | | | | | | | √*1 | | |
| GW125/261-ESA-LCN-G10<br>ESA261 | Mass Production | 745 | | | | | | | | | | | √*3 | | *3 ARM：LC：410-02134-01(66)<br>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)<br>Single network port<br>*For global, Can't parellel with ET50 and ESA261 |
| GW125/261-ESA-LCN-G11<br>ESA261 | Mass Production | 745 | | | | | | | | | | | √*3 | | *3 ARM：410-02113-11<br>DSP：410-04073-04<br>Control board:410-02193-01(14)Dual network ports<br>*For global, Can't parellel with ET50 and ESA261 |
| ESA 3~10K | Mass Production | 745 | | | | | | | | | | | | √*1 | 1*<br>ARM≥05，DSP≥06, BMS≥06，DCDC≥08<br>DSP:410-04082-06(6028)<br>ARM: 410-02169-05(133)<br>BMS: 410-02167-06(bms-v06.04)<br>DCDC: 410-04081-08(8004)<br>DCDC-08 must be bound with BMS-06 or a higher version. |
| ESA 5~30K | Mass Production | 745 | | | | | | | | | | | | √*1 | *1 ARM≥03, DSP≥01; BMS≥06, DCDC≥08;<br>DCDC-08 must be bound to BMS-06 or above versions. It cannot be upgraded to BMS-06 alone or DCDC-08 alone. BMS: 410-02167-06, DCDC: 410-04081-08 |
| XS G1/XS PLUS+ | Mass Production | 105 | | √*1 | √*1 | | | | | | | | | √*2 | *1ARM 50 or above<br>*2 DSP≥59; ARM:GD chip≥56 |
| | Mass Production | 305*1 | | √ | √ | | | | | | | | | √*2 | *2 DSP≥59，ARM: ST chip≥25（＜50） |
| XS G3 | Mass Production | 425 | | √*2 | √*2 | | | | | | | | | | *2DSP 07 or above |
| DNS | Mass Production | 105 | | √ | √ | | | | | | | | | √*2 | *2 DSP≥17，ARM：GD chip ≥56 |

| Model | Status | ARM Platform | Data Logger and communication box | | | | | | | | | | | | ARM Version Requirement (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+GM330 | EzLogger3000C+GM330 | | |
| | | | Mass Production | Phase Out | Phase Out | Mass Production | Mass Production | Mass Production | Mass Production | Mass Production | Mass Production | Mass Production | Mass Production | Mass Production | |
| DNS | Mass Production | 305*1 | | √ *1 | √ *1 | | | | | | | | | √ *2 | *1ARM 50 or above<br>*2 DSP⩾17，ARM：ST chip⩾25（＜50） |
| DNS G3 | Mass Production | 425 | | √ *2 | √ *2 | | | | | | | | | | *2DSP 07 or above |
| 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+<br>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+<br>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<br>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， |

| Model | Status | ARM Platform | Data Logger and communication box | | | | | | | | | | | | ARM Version Requirement (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+GM330 | EzLogger3000C+GM330 | | |
| | | | Mass Production | Phase Out | Phase Out | Mass Production | Mass Production | Mass Production | Mass Production | Mass Production | Mass Production | Mass Production | Mass Production | Mass Production | |
| | | | | | | | | | | | | | | | |
| SDT G4 15-33K | Mass Production | 425/745 | | | | | | | | | √*2 | √*1 | | | EzLogger3000C&SEC3000 06 or above |
| MT | Phase Out | 105 | | √*1 | √*1 | | | | | | | | | | *1ARM:ST>12 GD>50 |
| MT G2 | Phase Out | 305 | | √*1 | √*1 | | | | | | √*2 | √*2 | | | |
| UT（HPLC） | Mass Production | 745 | | | | | √（HPLC+485） | | √（HPLC+485） | | | √*3 | | | HPLC 01 or above<br>*2ARM 00 or above<br>EzLogger3000C 00 or above<br>SCU3000A/EzLogger3000U-A 01 or above ;<br>DSP 00 or above |
| HT（1100V） | Mass Production | 753 | | √*1 | √*1 | | NA | √（PLC+485） | | √（PLC+485） | √*2 | √*3 | √*3 | | *1ARM 16 or above；HPLC 01 or above<br>*2ARM 17 or above<br>EzLogger3000C 00 or above<br>SCB3000 04 or above<br>DSP 12 or above<br>*3ARM 410-02008-16， DSP 410-03055-18；SEC3000C 04 support mix parallel |
| HT（1500V） | Mass Production | 753 | | | | | √（HPLC+485） | √（PLC+485） | √（HPLC+485） | √（PLC+485） | √*2 | √*2 | | | HPLC 01or above<br>*2ARM 17 or above<br>SCB3000 04 or above<br>EzLogger3000C 00 or above<br>SCU3000/Ezlogger3000U 01 or above<br>SCU3000-A/Ezlogger3000U-A 02 or above<br>DSP 12 or above |
| SMT 25-36K | Mass Production | 205 | | √*1 | √*1 | | | | | | √*2 | √*2 | √*3 | | *1ARM 13 or above<br>*2ARM 21 or above<br>EzLogger3000C 02 or above |
| SMT 40K（CN） | Phase Out | 205 | | √*1 | √*1 | | | | | | √*2 | √*2 | √*3 | | *1ARM 13 or above<br>*2ARM 21 or above<br>EzLogger3000C 02 or above |
| SMT 40K（JP） | Mass Production | 205 | | | | | | | | | √*2 | √*2 | √*3 | | *2ARM 21 or above<br>EzLogger3000C 02 or above |
| SMT50K (JP) | | | | | | | | | | | √*2 | √*2 | √*3 | | |
| SMT 50-60K | Phase Out | 205 | | √*1 | √*1 | | | | | | √*2 | √*2 | √*3 | | *1ARM 13 or above<br>*2ARM 21 or above<br>EzLogger3000C 02 or above<br>*3ARM 410-02038-21， DSP 410-03059-09； support mix parallel for overseas market；410-03105-10 support mix parallel for Chinesemarket |
| SMT 50-60K (EMEA 4110) | Mass Production | 205 | | √*1 | √*1 | | | | | | √*2 | √*2 | √*3 | | *1ARM 13 or above<br>*2ARM 13 or above<br>EzLogger3000C 04 or above |
| SMT 50-60K Korea | Mass Production | 205 | | √*1 | √*1 | | | | | | √*2 | √*2 | √*3 | | *1ARM 13 or above<br>*2ARM 21 or above<br>EzLogger3000C 02 or above<br>*3ARM 410-02038-21， DSP 410-03059-09； support mix parallel for overseas market；410-03105-10 support mix parallel for Chinesemarket,<br>SEC3000C 04 or above |
| SMT 40K JP | Mass Production | 205 | | | | | | | | | √*2 | √*2 | √*3 | | *2ARM 21 or above<br>EzLogger3000C 04 or above |
| SMT 50K JP | Mass Production | 205 | | | | | | | | | √*2 | √*2 | √*3 | | *2ARM 01 or above<br>EzLogger3000C 04 or above |
| SMT 12/15/20KLV BR | Phase Out | 205 | | √*1 | √*1 | | | | | | √*2 | √*2 | √*3 | | *1ARM 13 or above<br>*2ARM 13 or above<br>EzLogger3000C 04 or above<br>*3ARM 410-02019-07. DSP 410-03067- |

| Model | Status | ARM Platform | Data Logger and communication box | | | | | | | | | | | | ARM Version Requirement (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+GM330 | EzLogger3000C+GM330 | | |
| | | | Mass Production | Phase Out | Phase Out | Mass Production | Mass Production | Mass Production | Mass Production | Mass Production | Mass Production | Mass Production | Mass Production | Mass Production | |
| | | | | | | | | | | | | | | | 05, support mix parallel<br>SEC3000C 04 or above |
| SMT 30/35KLV BR | Mass Production | 205 | | √ *1 | √ *1 | | | | | | √ *2 | √ *2 | √ *3 | | *1ARM 13 or above<br>*2ARM 13 or above |
| SMT 50-60 US | Mass Production | 745 | | √ *1 | | | | | | | √ *2 | √ *2 | √ *3 | | *1ARM 07or above<br>*2ARM 07or above<br>EzLogger3000C 04 or above<br>*3ARM 410-02019-07, DSP 410-03067-05, support mix parallel<br>SEC3000C 03 or above |
| LV SMT-US | Mass Production | 745 | | | | | | | | | √ *2 | √ *2 | √ *3 | | *2ARM 07or above<br>EzLogger3000C 04 or above<br>*3ARM 410-02019-07, DSP 410-03067-05, support mix parallel<br>SEC3000C 04 or above |
| SMT 75/80K | Mass Production | 745 | | √ *3 | √ *1 | | | | | | √ *2 | √ *2 | √ *3 | | *1ARM 02 or above<br>*2ARM 02 or above<br>EzLogger3000C 08 or above<br>*3ARM 02 or above<br>Ezlogger Pro 20 or above |
| SMT 50KLV BR | Mass Production | 745 | | √ *3 | √ *1 | | | | | | √ *2 | √ *2 | √ *3 | | *1ARM 02 or above<br>*2ARM 02 or above<br>EzLogger3000C 03 or above<br>*3ARM 02 or above<br>Ezlogger Pro 20 or above |
| SMT 60K G2/ 35-37.5KLV G2 | Mass Production | 745 | | | | | | | | | √ *2 | √ *2 | √ *3 | | *2ARM 00 or above<br>EzLogger3000C 03 or above<br>*3ARM 00 or above；DSP 00 or above;support mix parallel<br>SEC3000C 03 or above |
| GT 100/125K | Mass Production | 745 | | √ *1 | √ *1 | | | | | | √ *2 | √ *3 | √ *3 | | *1ARM 03 or above<br>*2ARM 03 or above<br>EzLogger3000C 00 or above<br>*3ARM 410-02019-03, DSP 410-03094-04, support mix parallel<br>SEC3000C 04 or above |
| GT 110/125K KR | Mass Production | 745 | | | | | | | | | √ *2 | √ *2 | √ *3 | | *2ARM 05 or above<br>EzLogger3000C 04 or above<br>*3ARM 410-02019-04, DSP 410-03094-05, support mix parallel<br>SEC3000C 04 or above |
| GT 75KLV BR | Mass Production | 745 | | | √ | | | | | | √ *2 | √ *2 | | | *2ARM 05 or above<br>EzLogger3000C 04 or above |
| GT150K | Mass Production | 745 | | | | | | | | | | √ *2 | √ *2 | | *1ARM 01or above<br>Ezlink3000 06 or above |
| GT JP | Mass Production | 745 | | | | | | | | | | √ *2 | | | *2ARM 05 or above<br>EzLogger3000C 04 or above |
| GT G2 | Mass Production | 745 | | | | | | | | | √*2 | √*2 | √*3 | | *3 ARM 410-02190-0, Main DSP 410-03125-01, Secondary DSP 410-03126-01 |
| MIA1.6K/1.8K/2k | Mass Production | ESP32 | √ *1 | | | | | | | | | | | | *1ARM 01 or above |

# HEMS

| Model | | Parallel operation combination & Quantity | Ezmanager3000 | WIFI/LAN Kit-20 (Cyber Security Version) | Firmware Version Requirement（No remark means no version requirement） |
|---|---|---|---|---|---|
| ES G2 | Single-phase parallel : 4+4 | ≤4 | √ | √ | Inverter：<br>DSP：≥12<br>ARM:≥13<br>Eznamanager≥00<br>WIFILAN 2.0 Module（Cyber Security version）≥05 |
| MS G1 | | In total ≤4 | | | Inverter（Temporary version, not for official release, provided for special post-sale control）：<br>DSP：≥17<br>ARM：ST chip，410-02033，≥26；GD chip，410-02018，≥57； |
| DNS G1 | | | | | Inverter（Temporary version, not for official release, provided for special post-sale control）：DSP≥51<br>ARM：<br>ST chip，410-02033-，≥26；<br>GD chip，410-02018，≥57； |
| XS G1 | | | | | Inverter（Temporary version, not for official release, provided for special post-sale control）：<br>DSP≥58<br>ARM：<br>ST Chip，410-02033-，≥26；<br>GD Chip，410-02018，≥57； |
| ESA 3-10K | Single-phase parallel : 4+4 | ≤4 | √ | √ | DSP≥4<br>ARM≥5<br>EzManager：03<br>WIFILAN 2.0 Module（Cyber Security version）≥05 |
| EH | | 1 | | | DSP：10<br>ARM：33<br>EzManager：05<br>WIFILAN 2.0 Module（Cyber Security version）:07 |
| MS G3 | | In total ≤4 | | | （Temporary version）DSP:410-01021-11-master(11112)<br>Official version (end of July): DSP12，<br>ARM:14<br>EzManager：03 |
| XS G3 | | | | | （Temporary version）DSP:410-01021-11-master(11112)<br>Official version (end of July) DSP12;<br>ARM:14<br>EzManager：03 |
| DNS G3 | | | | | （Temporary version）DSP:410-01021-11-master(11112)<br>Official version (end of July) DSP12;<br>ARM:14<br>EzManager：03 |
| ESA 5-30K | Three-phase parallel : 4+4 | In total ≤4 | √ | √ | DSP：2<br>ARM：4<br>Ezmanager：04<br>WIFILAN 2.0 Module（Cyber Security version）≥05 |
| ETT | | | √ | √ | DSP：12<br>ARM：16<br>Ezmanager：04<br>WIFILAN 2.0 Module（Cyber Security version）≥05 |
| ET G2 | | | √ | √ | DSP：12<br>ARM：16<br>Ezmanager：04<br>WIFILAN 2.0 Module（Cyber Security version）≥05 |
| ET PLUS | | | √ | √ | DSP：12<br>ARM：33.1004（only support EHP）<br>Ezmanager：04<br>WIFILAN 2.0 Module（Cyber Security version）≥05 |
| ET LV | | | √ | √ | DSP：00<br>ARM：02<br>Ezmanager：04<br>WIFILAN 2.0 Module（Cyber Security version）≥05 |
| SDT G2 | | ≤4 | √ | √ | Inverter：<br>ARM≥60（GD Chip）、≥24（ST Chip）<br>DSP≥23 |
| SMT 25-36K | | | √ | √ | Ezmanager：05 |
| GW heat pump | | 1 | √ | | Heat pumu：0.84<br>Ezmanager：04 |
| HCA G2 | | 2 | √ | | ARM:410-02123-06(383)OL-T<br>EzManager：03 |

# 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 | AI Mode Firmware Version Requirement (No remark means no version requirement) | Workflow Firmware 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 | SEMS+App Version =V2.10.0 |
| 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 | SEMS+App Version =V2.10.0 |
| ESA Athena S3(NCF) | 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 | N/A |
| ET30 | N/A | SEMS+App Version =V2.10.0 |
| ET G2 | N/A | SEMS+App Version =V2.10.0 |