

Compatible Inverter list

❖ 48V system

| Company name | Hybrid Inverter | Firmware version | Battery Selection |
|---|---|----------------------|-------------------|
| Victron Energy | Quattro48/5000/70 VE.Bus Multiplus-II48/3000/35 | V 2.61 | AOBO |
| Shenzhen LuxPower Technology CO., Ltd. | LXP-(3-5)K hybrid LXP-3600ACS | | aoboet |
| Ginlong (Ningbo) Technologies Co., Ltd. (Solis) | RHI-(3-5)k-48ES RHI-(3~6)k-48ES-5G RAI-3k-48ES-5G | \ 3A0029 \ | AOBOET |
| Shanghai Sermatec Energy Technology Co., Ltd | SMT-5K-TL-LV | | General |
| Xiamen Kehua Hengsheng Co., Ltd | SPH3600-5000 | | General |
| Shenzhen SOFARSOLAR Co., Ltd. | HYD (3000-6000)-ES ME3000 | | General |
| Growatt New Energy Technology CO.,LTD | SPH3000-6000 SPH5000 SPF5000ES SPF5000TL | | General |
| Shenzhen INVT Electric Co., Ltd | BD (3-5) KTL, BD (3-5) KTL-HS BD3k-PS | | General |
| Shenzhen Megarevo Technology Co., Ltd | R3KL1~R5KL1 R3K6L1~R6KL1 | V1.03.06 V1.04.06 | |
| Ningbo Deye Technology Group | SUN-(5~6)K-SG01LP1-US SUN-(7.6~8)K-SG01LP1-EU | 3102-1024-1C08 | General |

Uhome Smart Energy (Wuxi) Co., Ltd.

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|---|--|--------------------------|--|
| Jiangsu Goodwe Power Supply Technology Co., Ltd | GW10K-ET GW5000S-BP GW3648-EM GW5000ES | | Default25Ah Default50Ah |
| AISWEI New Energy Technology (Jiangsu) Co, Ltd. | ASW5000H-S | | Manufacturer:AISWEI model:ASW2.5S-LB-G1 |
| Voltronic Power Technology Co, Ltd. | POW-VM5K-III Axpert VM I 6KW TWIN Axpert MAX 11KW TWIN Axpert MAX 8KW TWIN InfiniSolar PLUS 5KW InfiniSolar 10K-PAR-B | | L1b |
| SRNE New Energy Technology (shenzhen) Co, Ltd. | HF4850S80-145 | | General |
| Senergy New Energy Technology (shenzhen) Co, Ltd. | SE5000HB-100 | DSP:020002 CSB;020003 | aobo |
| Hangzhou Livoltek Power Co., Ltd. | GF1-3K48L1 Reto3680/5000 | | General |
| Sol-Ark Portable Solar LLC | Limitless 15K-LV | | General |
| Epever Technology | UP 5000-HM8042 | | General |
| Afore New Energy Technology (Shanghai) Co., Ltd | AFX 5K SL | | aobo |
| TBB Power | CK-II 2.0S 48V 2000W 25A | | TBB SUPER-L |
| Must Solar Inverter Shenzhen Must Energy Technology Co.,Ltd. | PH 1800 PLUS | | Lithium Ion --14 L1 |

*: Data setting of inverter when battery working with **COM. FREE** mode

| Item | Data | | | | | | |
|-------------------------|-----------------------|------------------------|----------------------|-------------------|-------------------|-------------------|----------------------|
| | Uhome-LFP 10kWh/LV | Uhome-LFP 5.8kWh/LV | Uhome-LFP 5kWh/LV | Uhome-LFP 2400 | Uhome-LFP 2500 | Uhome-LFP 5000 | Uhome-LFP 2600/HV |
| Max. Charge Current | 90A/0.45C | 57A/0.5C | 60A/0.6C | 30A/0.5C | 30A/0.6C | 60A/0.6C | 15A/0.6C |
| Max. Discharge Current | 90A/0.45C | 57A/0.5C | 60A/0.6C | 30A/0.5C | 30A/0.6C | 60A/0.6C | 15A/0.6C |
| Rated Voltage | 51.2V | 48V | 51.2V | 51.2V | 51.2V | 51.2V | 102.4V |
| Capacity | 200Ah | 120Ah | 100Ah | 43Ah | 50Ah | 100Ah | 25AH |
| Over Charge Voltage | 57.6V | 51.7V | 57.6V | 57.6V | 57.6V | 57.6V | 115.2V |
| Low Voltage | 48.0V | 45.0V | 48.0V | 48.0V | 48.0V | 48.0V | 102.4V |
| Float charge voltage | 55.6V | 51.5V | 56.0V | 56.0V | 56.0V | 56.0V | |
| Over Temperature | 55°C | 45°C | 55°C | 55°C | 55°C | 55°C | 55°C |
| Low Temperature | -10 | 0 | -10 | -10 | -10 | -10 | -10 |
| Constant Charge Voltage | 55.8V | 51.5V | 55.8V | 55.8V | 55.8V | 55.8V | 112V |
| Discharge End Voltage | 48.0V | 45V | 48.0V | 48.0V | 48.0V | 48.0V | 96V |

❖ **High Voltage system**

| Company Name | Inverter type | Firmware Version | Battery selection |
|---|--|------------------------------|--|
| Ginlong (Ningbo) Technologies Co., Ltd. | RHI-3P(5-10)kW-HVES-5G | V04 | AOBO |
| Jiangsu Goodwe Power Supply Technology Co., Ltd | GW10K-ET | 030310 | Default25Ah Default50Ah Default100Ah |
| Shenzhen Megarevo Technology Co., Ltd. | R(7~12)KH1 | ARM V1.01.35 DSP V1.02.10 | General |
| Ningbo Sunways Technologies Co., Ltd. | STH 4~12KTL-HT | V1.00 | AOBOET |
| Shenzhen SOFARSOLAR Co., Ltd. | HYD 10KTL-3PH HYD 20KTL-3PH | | General |
| Growatt New Energy Technology CO.,LTD | SPH 10000TL3 BH SPH 5000TL3 BH-UP | | General |
| Wuxi Thinkpower New Energy Co.,Ltd. | EPH4KTL,EPH5KTL,EPH6KTL, EPH8KTL,EPH10KTL,EPH12K TL | | AOBO |
| Wuxi Solinteg Power Co., Ltd. | MHT 10-20K/40 MHS 3-8K/30 MHT 25-50K/100 MHT-4-12K/25 | | AOBOET |
| Ningbo Deye Technology Group | SUN-50K-SG01HP3-EU-BM4 | | |
| Shenzhen INVT Electric Co., Ltd | BD10KTR-RH3 | ARM:V1.02.12 DSP:V1.04.02 | General |
| Sol-Ark Portable Solar LLC | 30K-3P-208V-N | | General |