



Compatible List of BESTEN ESS and Inverters

| 48V Energy Storage System Solution | | | | | | | | Ver:1.03 Last update: 22/8/2022 | | |
|------------------------------------|----------------|---|---------------|-------------|--------------|--------------|------------------------------|---------------------------------|-------|---------|
| Item | Manufacturer | Inverter Type | Communication | Application | Key Features | | Firmware Ver | Installation | Amend | |
| | | | | | Activation | Force Charge | | | Done | Testing |
| 1 | Vestwoods | VW 3-8KSL-EU SERIES, VW 5~12KSL-NA SERIES | CAN | On/Off Grid | Yes | Yes | | Wall mounting | ✓ | |
| 2 | Megarevo | RKL1 SERIES, RKLNA SERIES | CAN | On/Off Grid | Yes | Yes | ARM V1.00.31 DSP V1.01.26 | Wall mounting | ✓ | |
| 3 | Invt | BD3KTL, BD5KTL, BD3KTL-HS, BD5KTL-HS | CAN | On/Off Grid | Yes | Yes | | Wall mounting | ✓ | |
| 4 | Deye(Sunsynk) | SUN-5K-SG01/03LP1-EU, SUN-8K-SG03LP1-EU | CAN | On/Off Grid | Yes | Yes | | Wall mounting | ✓ | |
| 5 | Growatt | SPH3000-6000 | CAN | On/Off Grid | No | Yes | | Wall mounting | ✓ | |
| | | SPF5000 ES | RS485 | On/Off Grid | No | Yes | | Wall mounting | ✓ | |
| 6 | Victron | Multiplus II 48/3000/35-32 | CAN | On/Off Grid | Yes | Yes | | Wall mounting | ✓ | |
| | | Multiplus II 48/5000/70-50 | | | | | | | | |
| | | Multiplus II 48/8000/110-100 | | | | | | | | |
| 7 | SRNE | HF2420/30S60-100, HF2420/30U60-100, HF4830~50S60-145 SERIES, HF4825~35U60-145 SERIES | RS485 | Off Grid | Yes | Yes | | Wall mounting | ✓ | |
| 8 | phocos | Any-Grid PSW-H (3 kW/5 kW/6.5 kW/8 kW) | RS485 | On/Off Grid | Yes | Yes | V1.00 | Wall mounting | ✓ | |
| 9 | SMA | Sunny Island SERIES 3.0M/4.4M/6.0H/8.0H | CAN | On/Off Grid | | | | Wall mounting | ✓ | |
| 10 | Goodwe | 3kW-5kW ES/EM SERIES (Single Phase) | | On Grid | Yes | Yes | | Wall mounting | ✓ | |
| 11 | Senergy | SE4K6~6KHB-60 SERIES, SE4K6~6KHB-120 SERIES | CAN | On/Off Grid | Yes | NO | | Wall mounting | ✓ | |
| 12 | Growcol | Hyper SERIES | CAN | On/Off Grid | Yes | Yes | | Wall mounting | ✓ | |
| 13 | Sunpro | 3kW 12kW SERIES | CAN | On/Off Grid | Yes | Yes | | Wall mounting | ✓ | |
| 14 | Lux power | LXP 3K Hybrid, LXP 4K Hybrid, LXP 5K Hybrid | CAN | On Grid | Yes | Yes | AA1.0 | Wall mounting | ✓ | |
| 15 | LIVOLTEK | GFI-3K/5K48S1 | CAN | Off Grid | Yes | Yes | | Wall mounting | ✓ | |
| 16 | Voltronic | InfiniSolar 10K | RS485 (9600) | On/Off Grid | Yes | Yes | V1.00 | Wall mounting | ✓ | |
| | | Axpert-MKS-1KVA-5KVA | RS485 | | | | | | | |
| 17 | Studer Innotec | 750W XTS-48 | CAN | On/Off Grid | Yes | Yes | R652 | Wall mounting | ✓ | |
| | | 2kW/3.5kW XTM-48,5kW/7kW XTH-48 | | | | | | | | |
| | | 4.2kW/3.5kW VS-70-48,7kW VS-120-48V | | | | | | | | |
| | | 4kW VT-65-48,5kW VT-80-48 | | | | | | | | |
| 18 | Sofar | HYD3000-6000-ES SERIES | | | | | | | | |
| 19 | Solax Power | 3kW-5KW SK SERIES | | | | | | | | |
| 20 | Sungrow | SH 5K | | | | | | | | |
| 21 | Solis | 3kW-5kW RHI SERIES | | | | | | | | |
| 22 | Kelong | 3.6kW/5KW SPH-BL SERIES | | | | | | | | |
| 23 | SAJ | 4kW/5KW SunFree 4K/5K | | | | | | | | |
| 24 | Selectronic | SPMC 480 | | | | | | | | |
| | | SPMC 481 | | | | | | | | |
| | | SPMC 482 | | | | | | | | |

Note: Compatible tests with different brands of inverter are continuously, updates of this list will be periodically.



Compatible List of BESTEN ESS and Inverters

100-1000V Energy Storage System Solution

Ver:1.02 Last update: 22/8/2022

| Item | Manufacturer | Inverter Type | Communication | Application | Key Features | | Firmware Ver | Installation | Amend | |
|------|--------------|---|-------------------------------|-------------|--------------|--------------|------------------------------|---------------|-------|---------|
| | | | | | Activation | Force Charge | | | Done | Testing |
| 1 | Vestwoods | VW 6~11K4SH-EU SERIES, VW 6~20KTH-EU SERIES, VW 6~12KSH-NA SERIES | CAN | ON/OFF Grid | Yes | NO | | Wall mounting | ✓ | |
| 2 | Megarevo | RKH1 SERIES, RKH3 SERIES, RKH1NA SERIES | CAN | ON/OFF Grid | Yes | NO | RAM V1.02.11 DSP V1.03.08 | Wall mounting | ✓ | |
| 3 | INVT | BD 7.6~11.4kW-RH1 SERIES, BD 5~11.4kW-RH1N SERIES, BD 8~12kW-RH3 SERIES | CAN | ON/OFF Grid | Yes | NO | | Wall mounting | ✓ | |
| 4 | Tsun | TSOL-H6.0K-H | CAN | ON/OFF Grid | Yes | Yes | | Wall mounting | ✓ | |
| 5 | Sinexcel | PWS/PWG SERIES | CAN or Customized with EMS | ON/OFF Grid | Yes | | | Wall mounting | ✓ | |
| 6 | SMA | 3.7kW/5kW/6kW SBS SERIES (Single Phase) | | | | | | | | ✓ |
| 7 | Goodwe | 3kW-6KW EH SERIES (Single Phase), 5kW-10KW ET SERIES (Three Phase) | | | | | | | | ✓ |
| 8 | Solax Power | 3kW-5KW X1-Hybrid HV (Single Phase), 5kW-10KW X3-Hybrid HV (Three Phase) | | | | | | | | ✓ |
| 9 | Kelong | Any-Grid PSW-H (3 kW/5 kW/6.5 kW/8 kW) | | | | | | | | ✓ |

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