














Energy Storage System Approval List 2024

High Voltage (HV)

| Inverter | | | BYD HVS | | | | BYD HVM | | | | | | Pylontech Force H1 | | | | | | Pylontech Force H2 | | | | |
|--|---|-----------------|----------|----------|-----------|-----------|----------|----------|-----------|-----------|-----------|-----------|--------------------|----------|----------|----------|----------|-----------|--------------------|----------|-----------|----------|----------|
| Manufacturer | Product/ Series | Emergency Power | 5.1 | 7.7 | 10.2 | 12.8 | 8.3 | 11.0 | 13.8 | 16.6 | 19.3 | 22.1 | 7.10 | 10.65 | 14.21 | 17.76 | 21.31 | 24.86 | 7.10 | 10.65 | 14.21 | 17.75 | |
|  | Sunny Boy Storage 2.5 | - | ✓ 2.0 | ✓ | ✓ | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | Sunny Boy Storage 3.7 - 6.0 | ⚡ | ✓ 5.1 | ✓ | ✓ | - | ✓ 4.6 | ✓ | ✓ | ✓ | ✓ | ✓ | - | ✓ 4.3 | ✓ 5.7 | ✓ | ✓ | ✓ | ✓ | ✓ 3.6 | ✓ 5.3 | ✓ | - |
| | Hybrid Sunny Tripower 5.0 - 10.0 Smart Energy | ⚡ | ✓ 5.1 | ✓ 7.7 | ✓ | ✓ | - | ✓ 6.1 | ✓ 7.7 | ✓ 9.2 | ✓ | ✓ | - | - | - | - | - | - | - | - | - | - | - |
|  | Primo GEN24 3.0 - 6.0 Plus | ⚡ | ✓ 4.5 | ✓ | - | - | - | ✓ 4.5 | ✓ 5.6 | ✓ | ✓ | - | - | - | - | - | - | - | - | - | - | - | - |
| | Symo GEN24 3.0 - 5.0 Plus | ⚡ | ✓ 2.6 | ✓ 3.8 | ✓ | - | - | ✓ 2.6 | ✓ 3.2 | ✓ 3.8 | ✓ 4.5 | ✓ | - | - | - | - | - | - | - | - | - | - | - |
| | Symo Gen24 6.0 - 10.0 Plus | ⚡ | ✓ 4.5 | ✓ 6.8 | ✓ 9.0 | - | - | ✓ 4.5 | ✓ 5.6 | ✓ 6.8 | ✓ 7.9 | ✓ 9.0 | - | - | - | - | - | - | - | - | - | - | - |
|  | Plenticore Plus G1 und G2 4.2 - 10.0 | - | ✓ 2.7 | ✓ 4.0 | ✓ 5.3 | ✓ 6.7 | - | ✓ 2.7 | ✓ 3.3 | ✓ 4.0 | ✓ 4.7 | ✓ 5.3 | - | ✓ 1.9 | ✓ 2.5 | ✓ 3.1 | ✓ 3.7 | ✓ 4.4 | ✓ 2.5 | ✓ 3.7 | ✓ 5.0 | - | |
| | Kostal Plenticore Plus G3 S-L | ⚡ | ✓ 5.1 | ✓ 7.7 | ✓ 10.2 | ✓ 12.8 | ✓ 4.6 | ✓ 6.1 | ✓ 7.7 | ✓ 9.2 | ✓ 10.7 | ✓ 12.2 | - | ✓ 4.3 | ✓ 5.8 | ✓ 7.2 | ✓ 8.6 | ✓ 10.1 | ✓ 5.8 | ✓ 8.6 | ✓ 11.5 | - | |
| | Piko MP Plus 3.0 - 5.0 | - | ✓ 2.7 | ✓ 4.0 | ✓ | ✓ | ✓ 2.0 | ✓ 2.7 | ✓ 3.3 | ✓ 4.0 | ✓ 4.7 | ✓ | - | - | - | - | - | - | - | - | - | - | - |
| | Plenticore BI 5.5/26 G2 | - | ✓ 5.1 | ✓ | ✓ | ✓ | - | - | ✓ | ✓ | ✓ | ✓ | - | ✓ 3.7 | ✓ 5.0 | ✓ | ✓ | ✓ | ✓ | ✓ 5.0 | ✓ | ✓ | - |
| | Plenticore BI 10/26 G2 | - | - | ✓ 7.7 | ✓ | ✓ | - | - | ✓ 6.7 | ✓ 7.9 | ✓ 9.3 | ✓ | - | ✓ 3.7 | ✓ 5.0 | ✓ 6.2 | ✓ 7.5 | ✓ 8.7 | ✓ 5.0 | ✓ 7.5 | ✓ | - | |
|  | Hybrid SH5.0 - 10.0RT | ⚡ | ✓ 5.1 | ✓ 7.7 | ✓ | ✓ | - | ✓ 6.1 | ✓ 7.7 | ✓ 9.2 | ✓ | ✓ | - | - | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | ET Plus (16A) 5 - 10 | ⚡ | ✓ 5.1 | ✓ 7.7 | ✓ | ✓ | - | ✓ 5.1 | ✓ 6.4 | ✓ 7.7 | ✓ 9.0 | ✓ | - | - | - | ✓ 6.0 | ✓ 7.2 | ✓ 8.4 | - | ✓ 7.2 | ✓ 9.6 | ✓ | |
|  | GoodWe ET 15 - 29.9 | ⚡ | - | ✓ 7.7 | ✓ 10.2 | ✓ 12.8 | - | - | ✓ 12.8 | ✓ 15.4 | ✓ 17.9 | ✓ 20.5 | - | - | - | - | - | - | - | - | - | - | |
| | S6 3P-Hybrid 5 + 6 | ⚡ | ✓ 5.1 | ✓ 7.7 | ✓ | ✓ | ✓ 3.8 | ✓ 5.1 | ✓ | ✓ | ✓ | ✓ | - | ✓ 3.6 | ✓ 4.8 | ✓ | ✓ | ✓ | ✓ | ✓ 4.8 | ✓ | ✓ | ✓ |
|  | S6 3P-Hybrid 8 + 10 | ⚡ | ✓ 5.1 | ✓ 7.7 | ✓ | ✓ | ✓ 7.7 | ✓ | ✓ | ✓ | ✓ | ✓ | - | ✓ 5.3 | ✓ 7.1 | ✓ 8.9 | ✓ | ✓ | ✓ | ✓ 3.5 | ✓ 5.0 | ✓ 7.1 | ✓ 8.9 |

 Approved by the manufacturer
 Approval in plan by manufacturer
 Not approved by the manufacturer
 Emergency/grid backup power available according to the inverter manufacturer's specifications.
 4.5/4.5 The system-dependent maximum possible battery current reduces the maximum battery charging/discharging power to the specified value.

 Do you know about our Memodo Academy?

memodo-shop.com/trainings

