

STACKED BATTERIES SERIES

- LARGE CAPACITY UP TO 80KWH
- FULL-INTEGRATED LiFePO4 BATTERY SYSTEM
- UNIQUE THERMAL MANAGEMENT
- SUPPORTS IP53 PROTECTION CUSTOMIZED



ITEMS

Model No

Voltage

Capacity

Energy

Dimensions (LxWxH)

Weight

Life Times (25°C)

Life cycles (80% DoD, 25°C)

Storage Time / Temperature

Operation Temperature

Storage Temperature

Enclosure Protection Rating

Operation Voltage

Max.charging Voltage

Max.charging and Discharging Current

Max.Power

SPECIFICATIONS

CT-5KWh

51.2V

100Ah

5.12kwh

649.7x450x133mm

50kg

20 Years

5000 Cycles

5 months @25°C; 3 months @35°C; 1 month @45°C

-20°C to 60°C @60+/-25% Relative Humidity

0°C to 45°C @60+/-25% Relative Humidity

IP31

40-57.6Vdc

58Vdc

100A

5120W

