

Timi-Lit PW Series

Lithium Battery



FEATURES



Intelligent BMS



Top Quality Battery Cell



Super Safety



Long Lifespan

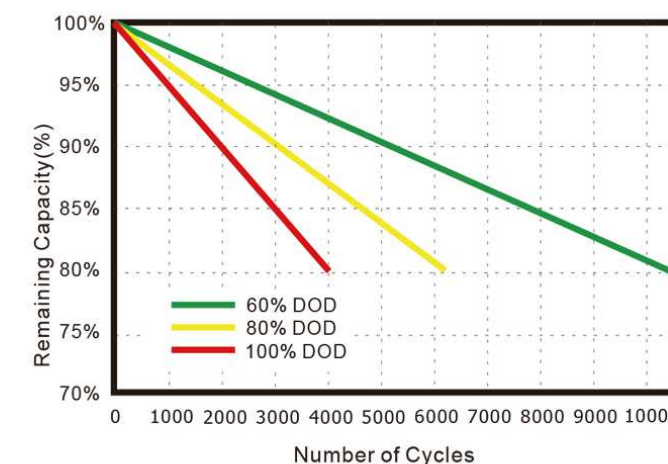
- » AUTOMOTIVE GRADE CELLS-16 CELL CONFIGURATION
- » INTEGRATED CAN OR RS485 COMMUNICATION
- » LCD DISPLAY SHOWS BATTERY DETAILED PARAMETERS
- » PRE-CONFIGURED WITH OPTIMAL PARAMETERS
- » COMMUNICATED WITH MOST INVERTER BRANDS
- » UPPER COMPUTER SOFTWARE MONITOR
- » INTELLIGENT BMS WITH FULL PROTECTION

SPECIFICATIONS

Model	PW5000C	PW10000C
Rated energy	5.12kWh	10.24kWh
Rated voltage	51.2V	51.2V
Rated capacity	100Ah	200Ah
Voltage range	40~57.6V	40~57.6V
Recommended charge current	<50A	<50A
Max. charge current	100A	100A (or 200A optional)
Max. discharge current	100A	100A (or 200A optional)
Cycle life	>6000 cycles @ 80% DOD	>6000 cycles @ 80% DOD
Parallel Function	Support 8 units parallel	Support 8 units parallel
Dimension (W*D*H, mm)	543*505*162	673*618*193
Weight	46kg	90kg
Communication Mode	RS232 / RS485 / CAN	
Charging temperature	0°C~45°C	
Discharging temperature	-20°C~60°C	
Recommended storage temperature	15°C~35°C	

Cycle Life Curve

● Different discharge depth life curves & 25°C 0.5C



● Different discharge depth life curves & 40°C 0.5C

