

PowerCom 4850

--Specialized for Communication Industry



Physical	
Model	PowerCom 4850
Battery Type	LiFePO4 (LFP)
Battery Manufacturer	E-trust Power
System Weight	< 32kg
Battery Pack Connection Mode	16S1P
Dimension (W x D x H)	440*405*133mm
IP Protection	IP20
Warranty	5 Year Product Warranty, 10 Year Performance Warranty
Electrical	
Energy Capacity	2.56kWh
Usable Capacity	2.2kWh
Deep of Discharge	85%
Nominal Voltage	50V
Operation Voltage Range	44.8V~54.4V
Cycle Life	≥ 3000

Operation	
Max. Charge Current	50A (1C)
Max. Discharge Current	50A (1C)
Operating Temperature Range	-20°C ~55°C
Humidity	<95%RH
BMS	
Power Consumption	5W
Monitoring Parameters	Over-charge/discharge protection, low/high temperature warning and protection