

R4848



Specifications

Basic Parameters	R4848
Nominal Voltage (V)	48
Nominal Capacity (Wh)	4800
Usable Capacity (Wh)	4560
Dimensions (W*L*H, mm)	442x420x161
Weight (kg)	39,7
Discharge Voltage (V)	44.5~53.5
Charge Voltage (V)	52.2~53.5
Charge/Discharge Current (A)	75 (recommend)*
	120 @15min (max)*
	150 (peak@15s)
Communication Port	RS485, CAN
Single string quantity (pcs)	16
Working Teperature (°C)	-10~50
Shelf Teperature (°C)	-20~60
Humidity	5%~95%
Altitude (m)	<4000
Design Life	15+Years (25°C @ 77°F)
Cycle Life	>6000, @25°C
Authentification level	IEC62619/CE/UN38.3

*The recommended and max. continious operation current is for a battery cell temperature within 10-40°C to consider, out of such temperature range will cause derating on operation current.