



R Series

R2428



Specifications

Basic Parameters

R2428

Nominal Voltage (V)	25.6
Nominal Capacity (Wh)	2840
Usable Capacity (Wh)	2550
Dimensions (W*D*H, mm)	442*420*120
Weight (kg)	27.5
Discharge Voltage (V)	23~28.8
Charge Voltage (V)	28.2~28.8
Charge/Discharge Current (A)	56 (continuous)
	100 (peak@15s)
Communication Port	CAN, RS 485
Working Teperature (°C)	0~50
Shelf Teperature (°C)	-20~60
Humidity	5%~90%
Altitude (m)	<2000
Design Life	15+Years (25°C @ 77°F)
Cycle Life	>6000, @25°C
DOD	90%
Authentification level	IEC62619/RoHS/UN38.3



R Series

R4824



Specifications

Basic Parameters

R4824

Nominal Voltage (V)	48
Nominal Capacity (Wh)	2400
Usable Capacity (Wh)	2200
Dimensions (W*D*H, mm)	442*410*89
Weight (kg)	24
Discharge Voltage (V)	45~53.5
Charge Voltage (V)	52.2~53.5
Charge/Discharge Current (A)	25 (recommend)
	50 (max)
	100 (peak@15s)
Communication Port	RS485, CAN
Single string quantity (pcs)	8
Working Teperature (°C)	-20~60
Shelf Teperature (°C)	-20~60
Humidity	5%~85%
Altitude (m)	<4000
Design Life	15+Years (25°C @ 77°F)
Cycle Life	>6000, @25°C
Authentification level	UL/IEC62619/CE/UN38.3



R Series

R4836



Specifications

Basic Parameters

R4836

Nominal Voltage (V)	48
Nominal Capacity (Wh)	3552
Usable Capacity (Wh)	3200
Dimensions (W*D*H, mm)	442*420*132
Weight (kg)	32
Discharge Voltage (V)	45~53.5
Charge Voltage (V)	52.2~53.5
Charge/Discharge Current (A)	37 (recommend)
	74 (max)
	100 (peak@15s)
Communication Port	RS485, CAN
Single string quantity (pcs)	8
Working Teperature (°C)	-20~60
Shelf Teperature (°C)	-20~60
Humidity	5%~85%
Altitude (m)	<4000
Design Life	15+Years (25°C @ 77°F)
Cycle Life	>6000, @25°C
Authentification level	IEC62619/CE/UN38.3