



# 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