

RW-F10.2-B



Product Features

- ◆ **Safer and reliable**
Cobalt Free Lithium Iron Phosphate (LFP) Battery. Intelligent BMS, providing complete protection. Built-in 250A circuit breaker.
- ◆ **Long service life**
0.5C/0.5C cycle life 6000 times.
- ◆ **High-rate**
Support Max. 1C/1.2C continuous charging and discharging. Peak discharge current of 300A 2mins.
- ◆ **Parallel capability**
Support Max. 32 units in parallel. The max power of the system can reach 327kWh. Suitable for residential and commercial applications.
- ◆ **Flexible**
Battery module auto networking(No DIP switch code). Support Deye remotely monitoring and upgrade. Also supports Deye inverters to form a stack all-in-one system.
- ◆ **Easy installation**
Supports wall-mounted and floor-mounted with removable base.

Specification Parameter

Model	RW-F10.2-B
System Parameter	
Nominal Voltage	51.2 V
Nominal Capacity	200 Ah
Rated Capacity	10.24 kWh
Net Weight(N.W.)	107 kg
Dimensions(W*D*H)	600*830*200 mm
IP Rating of Enclosure	IP65
Electrical Specification	
Operating Voltage Range	43.2~57.6 V
Max. continuous discharge current	240 A
Peak discharge current(25°C)	300 A 2 mins
Max. continuous charge current	198 A
Cycle Life (25°C,0.5C/0.5C,70%EOL)	≥6000
Operating Environment	
Charging temperature	1~55 °C
Discharge temperature	-20~55 °C
Storage temperature (recommend)	0~35 °C
Certification	
UN38.3, FCC, UL1973, UL9540A, UL9540	