



## Model

RW-F10.2

## Main Parameter

Battery Type	LiFePO <sub>4</sub>
Built-In Circuit Breaker	125A 4P, 60Vdc
Capacity ( Ah )	200
Nominal Voltage ( V )	51.2
Operating Voltage ( V )	43.2 ~ 57.6
Rated Energy ( kWh )	10.2
Usable Energy ( kWh )	9.2 (90%DOD)
Scalability	Max. 32 pcs pack (Max. 326kWh) in parallel
Rated DC Power ( kW )	6
Max DC Power ( kW )	12
Charge / Discharge <sup>1</sup>	Recommend
Current (A)	Nominal
	Peak
Operating Temperature ( °C )	Charge : 100 / Discharge : 100
Storage Temperature ( °C )	Charge : 198 / Discharge : 240
Weight Approximate ( kg )	Discharge : 300 ( 2mins, 25°C )
Dimension ( W × H × D, mm )	Charge : 1 ~ 55°C / Discharge : -20°C ~ 55°C
Master LED Indicator	0°C ~ 35°C
Humidity	104
Altitude	600 × 760 × 200 ( Without hanging board )
Cycle Life	SOC state ( 20% ~ 100% ), work state ( alarming, protecting )
IP Rating of Enclosure	5% ~ 95%
Installation Location	≤3000m
Recommend Depth of Discharge	≥6000 ( 25°C±2°C, 0.5C / 0.5C, 90%DOD, 70%EOL )
Communication Port	IP65
Warranty Period <sup>2</sup>	Wall-Mounted, Floor-Mounted
Energy Throughput	90%
Certification <sup>3</sup>	CAN2.0, RS485
	10 years
	32MWh ( 25°C, 0.5C / 0.5C, 70%EOL )
	UN38.3, IEC62619, CE, CEI 0-21, VDE2510-50, CEC

[1] The current is affected by temperature and SOC.

[2] Conditions apply, refer to Deye Warranty Letter.

[3] Made in China