

Model		RW-F10.6
Main Parameter		
Battery Chemistry		LiFePO ₄
Built-in Circuit Breaker		125A 2P, 60Vdc
Capacity (Ah)		208
Scalability		Max. 32 pcs pack (Max.340kWh) in parallel
Nominal Voltage (V)		51.2
Operating Voltage(V)		43.2 ~ 57.6
Nominal Energy (kWh)		10.64
Usable Energy (kWh) ^[1]		9.58
Charge/Discharge Current (A) ^[2]	Recommend	Charge: 104 / Discharge: 104
	Max.	Charge: 200 / Discharge: 240
	Peak(25°C)	300(2mins)
Other Parameter		
Recommend Depth of Discharge		90%
Dimension (W/H/D, mm)		600*750*200(Without hanging board)
Weight Approximate(kg)		99
Master LED Indicator		LED(SOC:20%~SOC100% and working state)
IP Rating of Enclosure		IP20
Operating Temperature		Charge: 1~53°C / Discharge: -20°C~53°C
Recommend Operating Temperature		15°C ~ 35°C
Storage Temperature		0°C~35°C
Humidity		5%~95%
Altitude		≤3000m
Cycle Life		≥6000(25°C±2°C,0.5C/1C,90%DOD,70%EOL)
Installation		Wall-Mounted, Floor-Mounted
Communication Port		CAN2.0, RS485
Warranty Period ^[3]		10 years
Energy Throughput		32MWh(25°C, 0.5C/1C, 70%EOL)
Certification		UN38.3, MSDS,CE,CB

[1] DC Usable Energy, test conditions: 90% DOD, 0.5C charge & discharge at 25°C. System usable energy may vary due to system configuration parameters.

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

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