

Model		RW-M6.1
Main Parameter		
Battery Chemistry		LiFePO4
Capacity (Ah)		120
Scalability		Max.32 pcs in Parallel(196kWh)
Nominal Voltage (V)		51.2
Operating Voltage(V)		43.2~57.6
Energy (kWh)		6.14
Usable Energy (kWh) ^[1]		5.53
Charge/Discharge Current (A)	Recommend ^[2]	60
	Max. ^[2]	100
	Peak(2mins,25°C)	150
Other Parameter		
Recommend Depth of Discharge		90%
Dimension (W/H/D, mm)		460*720*143(Depth of 160mm With Hanging Board)
Weight Approximate(kg)		55
Master LED Indicator		5LED(SOC:20%~SOC100%),3LED (working, alarming, protecting)
IP Rating of Enclosure		IP65
Operating Temperature		Charge:0~55°C / Discharge:-20°C~55°C
Storage Temperature		0°C~35°C
Humidity		5%~95%
Altitude		≤2000m
Cycle Life		≥6000(25°C±2°C,0.5C/0.5C,70%EOL)
Installation		Wall-Mounted, Floor-Mounted
Communication Port		CAN2.0, RS485
Warranty Period ^[3]		10 years
Energy Throughput ^[3]		20MWh@70%EOL
Certification		UN38.3, UL1973, FCC, IEC62619, CE, CEI 0-21