



Model No.:EWM5/EWM10
51.2V 100/200Ah



High inverter compatibility



Natural cooling system



>15 Years life span



Reliable LFP cells



Scalable up to 160kWh 16(Parallel)



Cells cycle times 6000 cycles



CANbus standard connection



IP65 Rating Triple hardware protection



Smart BMS system to optimize the performance

Electrical Characteristics

Module Type	EWM5	EWM10
Nominal Battery Energy	5.12kWh	10.24kWh
Battery Capacity	100Ah	200Ah
Nominal Voltage	51.2V	51.2V
Nominal Dis-/Charge Power	2.5kW	5kW
Peak Power(Only Discharge)	5kW	5kW
Constant Current(Only Discharge)	100A	100A
Nominal Current	50A	100A
Voltage	44.8~56.8Vd.c	
Operating Temp.Range	-20~50°C	
Calendar Life (Cycles)	3500	
Protection Level	IP54	
Communication	CAN/RS485/RS232	
Safety Standard	IEC62619 CE UN38.3	
Weight	65kg	125kg
Dimension	632×555×180mm	992×555×180mm
Scalability	Up to 16 units to parallel	
Warranty Document Supplied	Yes	
Warranty	5 Years	
Color	White	
Alarms	Overcharge Overdischarge Overcurrent Overtemperature Short Circuit	
Pros	Can be used in both off-grid and hybrid setups,compact design,floor or wall mount	
Monitoring & Protection	Each system hai intelligent BMS, and breaker embeded in system	
Compatible Inverters		

