

Magic - ZBox100



Model	Magic-ZBox100 (ZBox100RN)			
	50KWh	70KWh	80KWh	100KWh
Battery Parameter				
Cell Type	LFP			
Battery Moudule Nominal Voltage	51.2V			
Battery Module Energy (Wh)	5120			
Rated Voltage (V)	512	716.8	409.6	512
Voltage Range (V)	448-576	627.2-806.4	358.4-460.8	448-576
Rated Capacity (Ah)	100		200	
Recommend Charge/Discharge Current (A)	50/50		100/100	
Rated Energy (kWh)	51.2	71.68	81.92	102.4
Max. Continuous Charge/Discharge Current (A)	100/100		200/200	
General Parameter				
Dimension(W*D*H) (mm)	1200*900*2060			
IP Rating	IP55			
Anticorrosion Grade	StandardC4			
Total Weight (kg)	760	940	1070	1230
Cooling Mode	HVAC			
Fire Fighting	Integrated			
Operating Temperature (°C)	-20- 50			
Operating Humidity	0%-95%R.H			
Communication Port	CAN, RS485, ETH			
Parallel	Max. 3 cabinets		Max. 2 cabinets	
Compliance				
Safety & Certification	IEC62619, CE, EMC, UN38.3, UN3480			