

LOW VOLTAGE 51.2V RACK MOUNTED

**Positive tolerance over 5%
cycle time increase 20%**



Model	Voltage(V)	Capacity (Ah)	Weight (KG)	Dimension(mm)			Mounted Type
				Length	Depth	Height	
HZR-100-16S	51.2	100	47	482	463	178	Rack
HZR-100-15S	48	100	45	482	463	178	
ELECTRICAL							
Cycle life	6000 times						
Charging voltage	3.65V*Cells number						
Discharging voltage	2.5V*Cells number						
Charging current	1C max						
Internal resistance	≤30mΩ						
BMS							
Power consumption	<2W (Work) < 100mW(Sleep)						
Monitoring parameter	System voltage, current, cell voltage, cell temperature, module temperature						
SOC	Intelligent algorithm						
Communication	CAN/RS-485/Bluetooth						
Operation							
Operating Temperature Range	-10°C-50°C						
Transport or Storage Temperature Range	-20°C-45°C						
Humidity	15% - 85% (No Condensing)						
Warranty	5 years						
Certification	CE/IEC62619/TUV/MSDS/UN38.3						
Compatible with Growatt, Deye, Voltronic, Victron, Megarevo and more							