



Technical Specifications

Model	GS5000U-48V	GS7000U-48V	GS10000U-48V
Norminal Voltage	48v(16series)		
Capacity	100Ah	150Ah	200Ah
Energy	4800Wh	7200Wh	9600Wh
Protection Level	IP20		
Cycle Life	≥ 6000 cycles (80%DOD, 25℃)		
Design Life	≥10years		
Charge Cut-off Voltage	56.0V		
Max Continuous Work Current	100A/150A(Can choose)		
Discharge Cut-off Voltage	45V		
Charge Temperature	0℃~60℃ (Under0℃ extra heating mechanism)		
Discharge Temperature	-20℃~60℃ (Under 0℃ work with reduced capacity)		
Storage Temperature	-40℃~55℃@60%±25% relative humidity		
Dimension	680 x485 x180(220)mm		
Weight	65KG	82KG	103KG
Protocol(optional)	RS232,RS485,CANBUS		
Certification	UN38.3,MSDS,UL1973(Cell),IEC62619(Cell)		

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