

PRODUCT PARAMETER

Model	48-100	51.2-100
Nominal Capacity (kWh)	4.8	5.12
Depth of Discharge	90%	
Usable Capacity (kWh)	4.32	4.6
Cycle Life	≥5000 @25 °C	
Charge Voltage (V)	54	57.6
Discharge Voltage (V)	45	48
Nominal Voltage (V)	48	51.2
Max Parallel Quantity (Pcs)	16	
Charge/Discharge Current(A)	Recommend 50 (0.5C)	
	Max 100 (1C)	
Communication Port	RS485 & CAN	
Weight (Kg)	41	43
Dimensions (W*H*D)mm	442*133*420	
Operating Temperature	Charge -5°C~+45°C	
	Discharge -20°C~+50°C	
Recommend Operating Temperature	Charge +15°C~+35°C	
	Discharge +15°C~+35°C	
	Storage -20°C~+35°C	
Humidity	5%-95%	
Altitude	≤4000m	
Certificate	TUV(IEC 62619)/CE-EMC/UN38.3	
Compatible Inverters	Growatt,Goodwe,Victron,Deye,Sofar and more brands to be announced	

