

Technical Data

Model	MAXPOWER MP 5000
Nominal Energy (Wh)	5,120
Usable Energy (Wh)	4,600
Nominal Capacity (Ah)	100
Nominal Voltage (V)	51.2
Operation Voltage Range (V)	40~58.4
Standard Charge Current (A)	50
Standard Discharge Current (A)	50
Max. Charge Current (A)	50
Max. Discharge Current (A)	100A@ $(25^{\circ}\text{C}\pm 2^{\circ}\text{C})$
Max. Parallel Quantities	15
Operation Temperature	Charge Temperature: $0^{\circ}\text{C}\sim 55^{\circ}\text{C}$ Discharge Temperature: $-20^{\circ}\text{C}\sim 55^{\circ}\text{C}$
Working Humidity	20~80%RH
Protection Level	IP21
Dimension (mm)	435Wx450Dx177H
Net Weight (kg)	52
Installation	Rack mounted indoor
Certification	CE, UN38.3
Communication	CAN, RS485
Lifetime	6,000 Cycles@80% DOD
Warranty	5 years