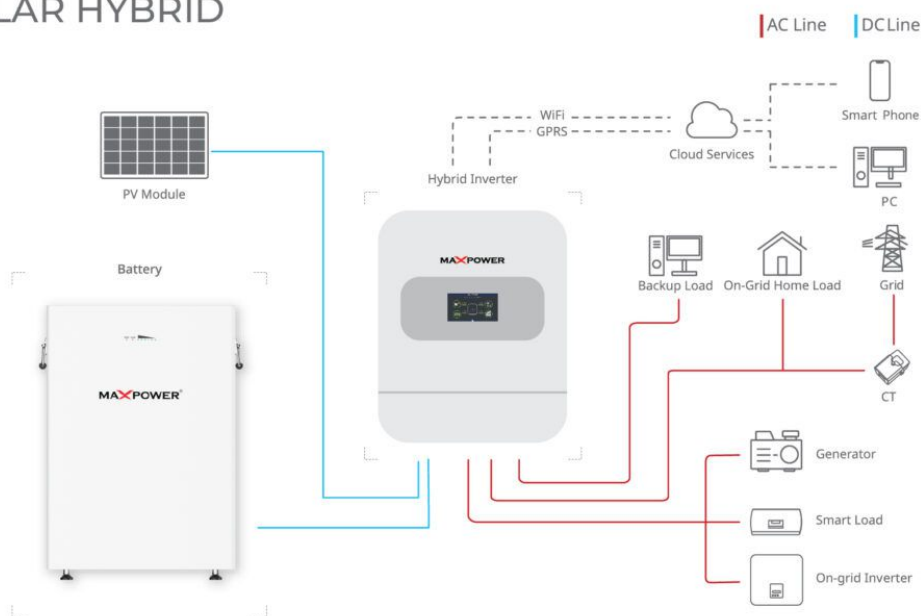


MODEL	MP 5000-ALPHA
Performance	
Nominal Voltage	51.2 Vdc
Nominal Capacity	100 Ah
Battery Energy	5.12 kWh
Charge Current	50 A
Charge Power	2.56 kW
Discharge Current	100 A
Discharge Power	5.12 kW
Peak Discharge Current	110A 1S
Communication	
Display	SOC status indicator, LED indicator
Communication	CAN, RS485,
General Specification	
Dimension (WxDxH mm)	620 x 445 x 159 mm
Weight (kg)	46.8 kg
Installation	Wall and Ground mounted
Operating Temperature	Charge: 0-55°C / Discharge: -20°C ~ 55°C
Operating /Storage Humidity	≤95% RH
Max Operating Altitude	≤2000 m
IP Rating	IP20
Cell Technology	LiFePO4, Lithium Iron Phosphate
Scalability	Max 15 batteries in parallel
Standard Compliance (more available upon request)	
Certificates	CE, UN38.3
Ordering And Deliverable Part	
Product Ordering Part	MP5000-ALPHA Battery (Cable / wall mount included)

* Product specifications are subject to change without prior notice for continuous improvement

ON/OFF GRID SOLAR HYBRID HOME SYSTEM



COMPATIBLE INVERTERS BRANDS

