



MAXPOWER

MP 10000 ALPHA

LITHIUM ION BATTERY



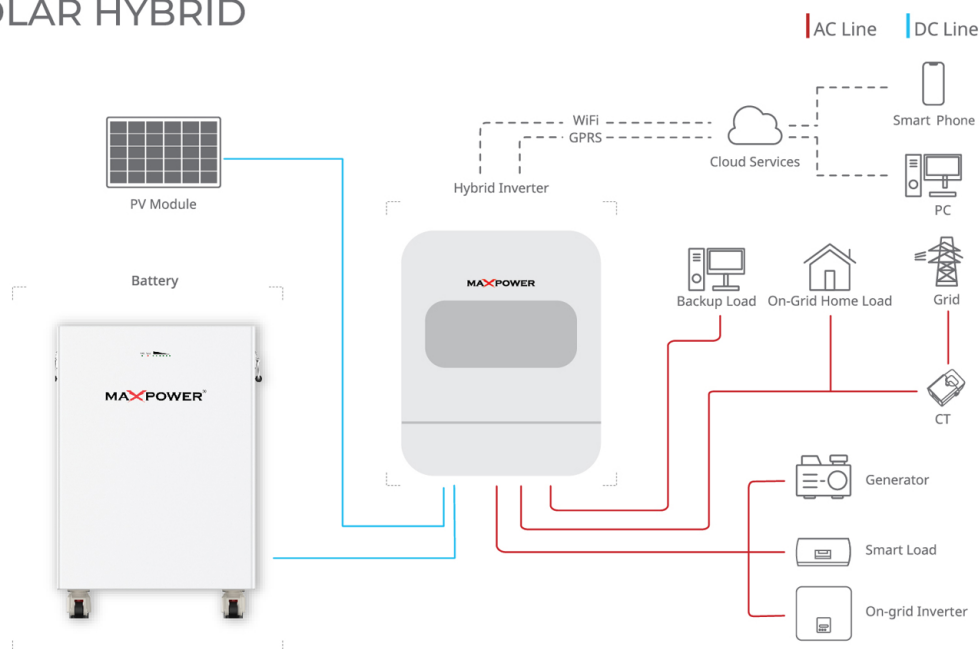
PRODUCT FEATURES

- 1C Discharge
- Max 63 Batteries in Parallel
- Bluetooth Monitoring
- Nominal Ratings 51.2V, 205Ah, 10.50KWh
- Warranty: Standard 5 years
- Communication CAN, RS485

MODEL	MP 10000-ALPHA
Performance	
Nominal Voltage	51.2 Vdc
Nominal Capacity	205 Ah
Battery Energy	10.5 kWh
Charge Current	100 A
Charge Power	6.14 kW
Discharge Current	200 A
Discharge Power	10.24 kW
Peak Discharge	210A 1S
Communication	
Display	SOC status indicator, LED indicator
Communication	CAN, RS485
General Specification	
Dimension (WxDxH mm)	640 x 480 x 238 mm
Weight (kg)	93 kg
Installation	Floor Stand or Wall Mount
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 63 batteries in parallel
Standard Compliance (more available upon request)	
Certificates	CE, UN38.3
Ordering And Deliverable Part	
Product Ordering Part	MP 10000-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

