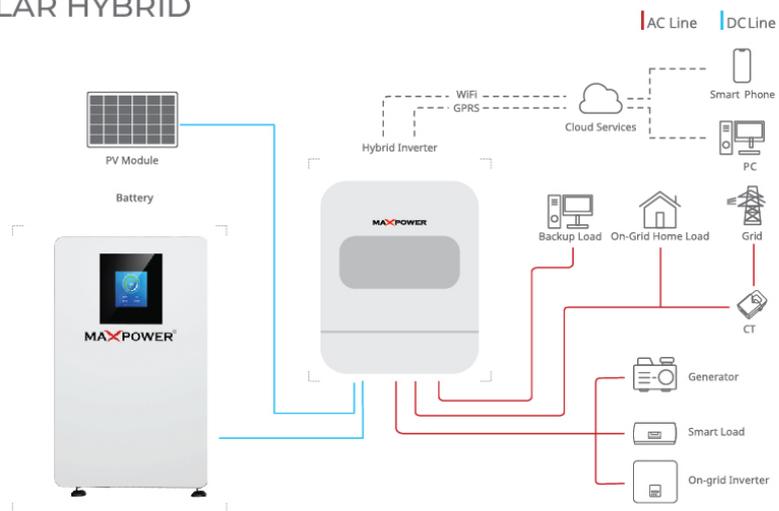


| MODEL | MP 5000-ULTRA |
|--|--|
| Performance | |
| Nominal Voltage | 51.2 Vdc |
| Nominal Capacity | 100 Ah |
| Battery Energy | 5.12 kWh |
| Charge Current | 50 A |
| Charge Power | 2.56 kW |
| Discharge Current | 100 A |
| Discharge Power | 5.12 kW |
| Short Circuit Current | 350 A |
| Communication | |
| Display | Color touchscreen |
| Communication | CAN, RS485, RS232 |
| General Specification | |
| Dimension (WxDxH mm) | 630 x 420 x 145 mm |
| Weight (kg) | 47.3 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 |
| Cycle Life | 6000 Cycles @ 80% DoD / 25°C/ 1 C, 60% EOL |
| Scalability | Max 15 batteries in parallel |
| Standard Compliance (more available upon request) | |
| Certificates | CE, UN38.3 |
| Ordering And Deliverable Part | |
| Product Ordering Part | MP5000-Ultra 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

