

# MP1X SERIES

## INTRODUATION



This product features a dual-battery system (high-energy NCM at 200Wh/kg + long-life LFP with 4000+ cycles) and supports modular expansion (0.5–30kWh). Its portable design suits short trips, while the trolley series includes off-road wheels for rugged terrain. Equipped with intelligent inverter tech, it delivers pure sine wave AC, USB-C/PD fast charging, and DC outputs-compatible with 99 %of devices. With solar + grid + vehicle charging, it enables off-grid energy cycling, providing silent, zero-carbon power for outdoor adventures, emergency prep, and professional use.

## MODELS

| Model                                  | Voltage (V)                   | Power                | Capacity (Wh)                            |
|--|-------------------------------|----------------------|--|
| MP1X-200                               | 12.6                          | 200W                 | 144                                      |
| MP1X-300                               | 12.6                          | 300W                 | 240                                      |
| Commen Parameters                      |                               |                      |  |
| AC Output (x1)                         | 220V 50Hz                     | DC input (x1)        | 12V/10A, 120W                            |
| DC output (x3)                         | 12V/10A, 120W                 | USB Output (x2)      | 5V/3A                                    |
| Discharge temperature                  | -20°C~55°C                    | Charging temperature | -10°C~40°C                               |
| LED lighting (x1)                      | 5W                            | Inverter type        | Modified sine wave                       |
| Solar photovoltaic charging input (x1) | maximum support 200W, 18V/10A | Cycle life           | 2500+ (depending on use and maintenance) |