

MP7 SERIES

INTRODUCTION



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)
MP7-600A	12.6	600W	480
MP7-900A	12.6	900W	780
Commen Parameters			
AC Output (x4)	220V 50Hz	DC Output/output (x2)	12V/10A, 120W
Solar Photovoltaic Charging Input (x2)	maximum support 200W*2, 18V/10A	USB Fast Charging Port 3.0 (x2)	18W
Cigarette Lighter Output (x1)	12V 10A, 120W	On-board Vehicle Charging	Support
Type-C 3.0 (x2)	65W	Car Emergency Start	Support (only 1500W, with car emergency start clip)
Discharge temperature	-20°C~55°C	Charging temperature	-10°C~40°C
LED Lighting(x1)	5W LED lighting /SOS	Inverter Type	Pure sine wave
Cycle life		2500+ (depending on use and maintenance)	