

# MPX20 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)
MPX20-900	12.6	900W	1080
MPX20-1200	12.6	1200W	1800
MPX20-2000	12.6	2000W	2400
MPX20-TL2500A	12.6	2500W	3700
Commen Parameters			
AC Output (x3)	220V 50Hz	DC input/output (x2)	12V/15A, 360W
Solar Photovoltaic Charging Input (x2)	maximum support 400W*2 , 18V/10A	USB Fast Charging Port 3.0 (x2)	18W
Cigarette Lighter Output (x2)	12V 10A, 120W	On-board Vehicle Charging	Support
Type-C 3.0 (x2)	65W	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)
XT90 Super Fast charging port (x1)		MPX20-TL2500A supports bidirectional inverter and UPS functions.	