

# MP2X 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)	Inverter type
MP2X-300A	12.6	300W	360	Modified sine wave
MP2X-300B	12.6	300W	540	Modified sine wave
MP2X-400	12.6	400W	480	Pure sine wave
Common parameters				
AC Output (x2)	220V 50Hz	DC Input (x4)	12V/10A, 120W	
DC Output (x1)	12V/10A, 120W	USB Output (x2)	5V/3A	
Type-C 3.0 (x2)	65W	Solar Photovoltaic Charging Input (x1)	maximum support 200W, 18V/10A	
LED Lighting	5W	On-board Vehicle Charging	Support	
Discharge Temperature	-20°C~55°C	Charging Temperature	-10°C~40°C	
Cycle Life		2500+ (depending on use and maintenance)		