

# Portable Power Station

Wherever you need power **MP6 Plus**



 Car Refrigerator (65W) ~7.8 Hours	 Electric Fan (40W) ~12.8 Hours	 Phone (10W) ~51.2 Hours	 Laptop(56W) ~9.1Hours	 TV (80W) ~6.4 Hours
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## FEATURES

- 600W rated output with 512Wh battery capacity
- Fast Charging, safely charge 0-90% in 1 hour.
- Built-in MPPT, charge the power station wherever there is sunlight.
- LiFePO4 Battery, provides longer product lifespan.
- Pure Sine Wave, safe for sensitive devices.
- Mars-Boost, continuously handle heating devices (<1200W).
- UPS, quick <10ms auto-transfer UPS solution for precision devices.
- 3500+ battery cycle life brings longer product service life.

# Portable Power Station 600W



## SPECIFICATIONS

### GENERAL INFO

Rated Power	600W (Max.)
Mars-Boost	1200W (Max.)
Battery Capacity	512Wh
Battery Type	LiFePO4 Battery
Weight	7.12kg
Dimensions (W*D*H)	235 * 160 * 236mm

### OUTPUT

AC Output	230V Model	<input type="checkbox"/> 230VAC, 50/60Hz, 600W(Max.) Pure Sine Wave
	120V Model	<input type="checkbox"/> 120VAC, 50/60Hz, 600W(Max.) Pure Sine Wave
UPS		≤10ms
DC 5521 Output		12V $\overline{\text{---}}$ 3.0A, 36W (Max.)
USB-A1 Output		5V $\overline{\text{---}}$ 3.0A, 9V $\overline{\text{---}}$ 2.0A, 12V $\overline{\text{---}}$ 2.0A, 24W (Max.)
USB-A2 Output		5V $\overline{\text{---}}$ 3.0A, 15W (Max.)
USB-C1 Output		5V $\overline{\text{---}}$ 4.8A, 9V $\overline{\text{---}}$ 3.0A, 12V $\overline{\text{---}}$ 3.0A, 15V $\overline{\text{---}}$ 3.0A, 20V $\overline{\text{---}}$ 3.25A, 65W (Max.)
USB-C2 Output		5V $\overline{\text{---}}$ 3.0A, 15W (Max.)
All USB Output		80W (Max.), A1 + C1 = 65W (Max.), A2 + C2 = 15W (Max.)

### INPUT

AC Charging	230V Model	<input type="checkbox"/> 170VAC – 260VAC, 50/60Hz, 600W (Max.)
	120V Model	<input type="checkbox"/> 85VAC – 140VAC, 50/60Hz, 600W (Max.)
DC Charging (XT60)		11VDC – 60VDC, 8.0A, 300W (Max.)

### ENVIRONMENT

Operating Temperature	Discharge: -20°C to 45°C; Charge: 0°C to 45°C
Storage Temperature	0°C to 45°C

Specifications are subject to change without notice and all product drawings are for reference only. Consult MARSRIVA for the latest design and specifications.