

Portable Power Station

Wherever you need power



Marsriva Technology Co., Ltd.

www.marsriva.com



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Portable Power Station

Wherever you need power

MP3 Series



FEATURES

- 300W rated output with 153.6Wh/313.6Wh battery capacity
- High-quality LiFePO4 batteries provide better performance and safety
- 4000+ battery cycle life brings longer product service life
- Various output ports can power different devices
- DC input range 16-25V can support solar panel charging
- Suitable for wide ambient temperature
- Compact and portable, easy to carry and move

Portable Power Station 300W

MP3 | 153.6Wh(12.8V/12000mAh)



Portable Power Station 300W

MP3S | 313.6Wh(12.8V/24500mAh)



SPECIFICATIONS

GENERAL INFO

Model	MP3	MP3S
Rated Power	300W (Max.)	
Peak Power	600W	
Battery Capacity	153.6Wh (12.8V / 12000mAh)	313.6Wh (12.8V / 24500mAh)
Battery Type	LiFePO4 Battery (4000+ cycles to 80% EOL)	
Power Adapter	60W or 90W	
Net Weight (kg)	3.5	4.6
Dimensions (W*D*H)	275 * 135 * 155mm	334*145*164mm

OUTPUT

DC 5521 Output	12V $\overline{=}$ 5.0A, 60W (Max.)
USB-A Output *2	5V $\overline{=}$ 3.0A, 15W (Max.)
USB-C Output	5V $\overline{=}$ 3.0A, 9V $\overline{=}$ 2.0A, 12V $\overline{=}$ 1.5A, 18W (Max.)
All USB Output	33W (Max.)
AC Output *2	230VAC, 50Hz, 300W (Max.), Simulated Sine Wave

INPUT

DC 5521 Charging	16VDC – 25VDC, 90W (Max.)
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AMBIENT TEMPERATURE

Operating Temperature	-10°C to 45°C
Storage Temperature	-10°C to 45°C

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Portable Power Station

Wherever you need power

MP6S



LED Light (8W)
~33.6 Hours



Electric Fan (40W)
~6.7 Hours



Phone (10W)
~26.8 Hours



Laptop(56W)
~4.8 Hours

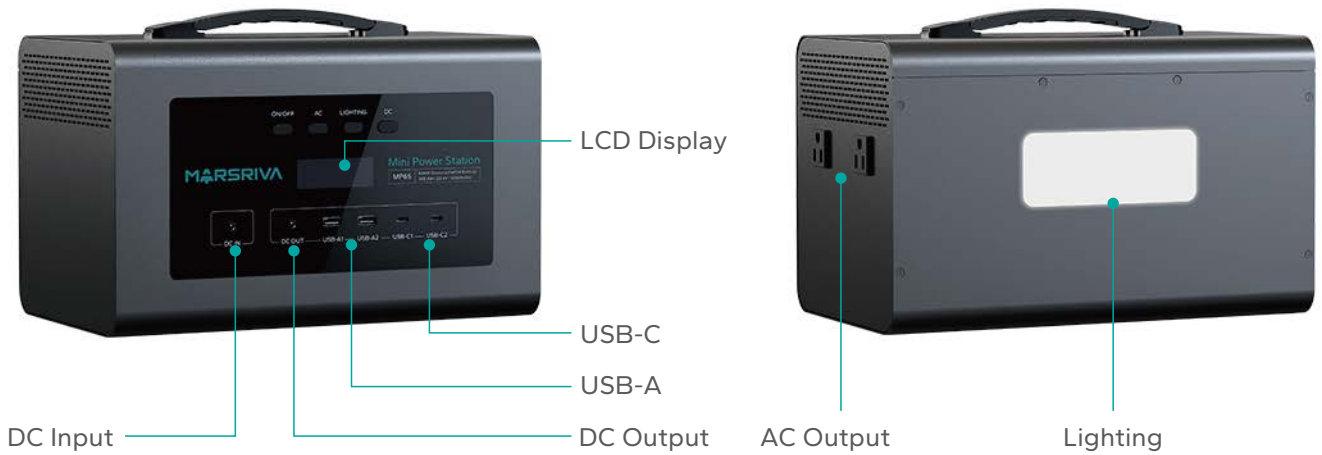


TV (80W)
~3.3 Hours

FEATURES

- 600W rated output with 268.8Wh battery capacity
- High-quality LiFePO4 batteries provide better performance and safety
- 3500+ battery cycle life brings longer product service life
- Various output ports can power different devices
- Suitable for wide ambient temperature
- Compact and portable, easy to carry and move

Portable Power Station 600W



SPECIFICATIONS

GENERAL INFO

Model	MP6S
Rated Power	600W (Max.)
Peak Power	1200W
Battery Capacity	268.80Wh (22.4V / 12000mAh)
Battery Type	LiFePO4 Battery (3500+cycles to 80% EOL)
Power Adapter Included	60W or 90W
Net Weight	6.65kg
Dimensions (W*D*H)	320 x 185 x 214.5mm

OUTPUT

DC 5521 Output	12V $\ddot{=}$ 5.0A, 60W (Max.)
USB-A1 Output	5V $\ddot{=}$ 3.0A, 9V $\ddot{=}$ 2.0A, 12V $\ddot{=}$ 1.5A, 18W (Max.)
USB-A2 Output	5V $\ddot{=}$ 3.0A, 15W (Max.)
USB-C1 Output	5V $\ddot{=}$ 3.0A, 15W (Max.)
USB-C2 Output	5V / 9V / 12V $\ddot{=}$ 3.0A, 15V / 20V $\ddot{=}$ 2.0A, 40W (Max.)
All USB Output	73W (Max.)
AC Output *2	230VAC, 50Hz, 600W (Max.), Pure Sine Wave
Lighting	3W

INPUT

DC 5521 Charging	25.2VDC, 100W (Max.)
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AMBIENT TEMPERATURE

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

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Portable Power Station

Wherever you need power

MP6 Pro



LED Light (8W)
~78.4 Hours



Electric Fan (40W)
~15.6 Hours



Phone (10W)
~62.7 Hours



Laptop(56W)
~11.2 Hours

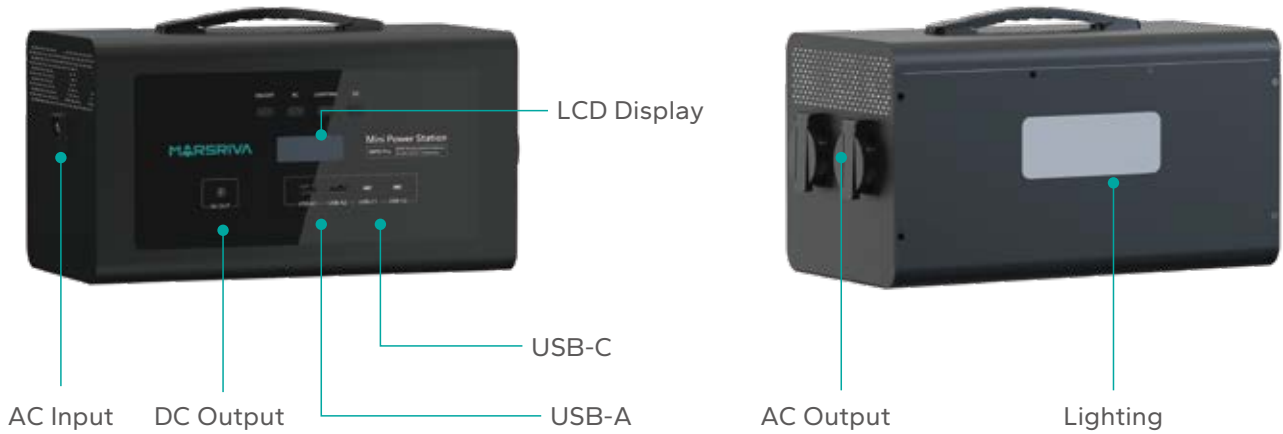


TV (80W)
~7.8 Hours

FEATURES

- 600W rated output with 627.2Wh battery capacity
- High-quality LiFePO4 batteries provide better performance and safety
- 4000+ battery cycle life brings longer product service life
- Various output ports can power different devices
- High AC charging power 300W, charge your unit quickly
- UPS function, standard switching time within 10ms
- Suitable for wide ambient temperature
- Compact and portable, easy to carry and move

Portable Power Station 600W



SPECIFICATIONS

GENERAL INFO

Model	MP6 Pro
Rated Power	600W (Max.)
Peak Power	1200W
Battery Capacity	627.2Wh (25.6V / 24500mAh)
Battery Type	LiFePO4 Battery (4000+cycles to 80% EOL)
Net Weight	9.5kg
Dimensions (W*D*H)	381 * 185 * 214mm

OUTPUT

DC 5521 Output	12V $\ddot{=}$ 5.0A, 60W (Max.)
USB-A1 Output	5V $\ddot{=}$ 3.0A, 9V $\ddot{=}$ 2.0A, 12V $\ddot{=}$ 1.5A, 18W (Max.)
USB-A2 Output	5V $\ddot{=}$ 3.0A, 15W (Max.)
USB-C1 Output	5V $\ddot{=}$ 3.0A, 15W (Max.)
USB-C2 Output	5V / 9V / 12V $\ddot{=}$ 3.0A, 15V / 20V $\ddot{=}$ 2.0A, 40W (Max.)
All USB Output	73W (Max.)
AC Output *2	230VAC, 50Hz, 600W (Max.), Pure Sine Wave
Lighting	3W

INPUT

AC Charging	200VAC-240VAC, 50 / 60Hz, 300W (Max.)
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AMBIENT TEMPERATURE

Operating Temperature	-10°C to 55°C
Storage Temperature	-10°C to 45°C

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Portable Power Station

Wherever you need power

MP10



LED Light (8W)
~147 Hours



Electric Fan (40W)
~29.4 Hours



Phone (10W)
~117.6 Hours



Laptop(56W)
~21 Hours

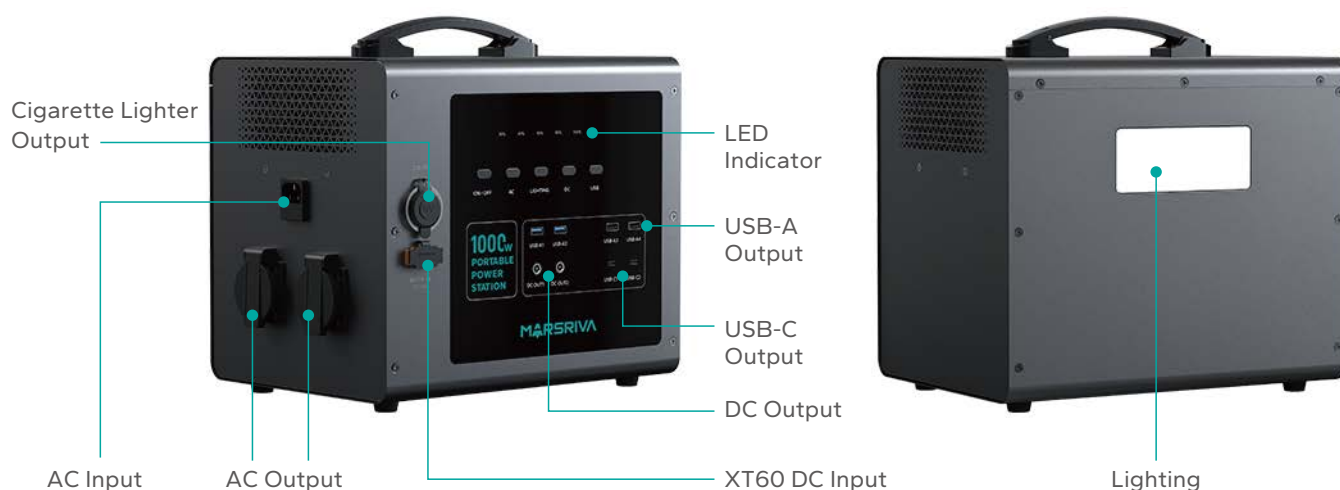


TV (80W)
~14.7 Hours

FEATURES

- 1000W rated output with 1176Wh battery capacity
- High-quality LiFePO4 batteries provide better performance and safety
- 4000+ battery cycle life brings longer product service life
- Various output ports can power different devices
- High AC charging power 800W, charge your unit quickly
- DC input range 12-45V can support car charger and solar panel charging
- UPS function, standard switching time within 10ms
- Suitable for wide ambient temperature
- Compact and portable, easy to carry and move

Portable Power Station 1000W



SPECIFICATIONS

GENERAL INFO	
Model	MP10
Rated Power	1000W (Max.)
Peak Power	2000W
Battery Capacity	1176Wh (48V/ 24500mAh)
Battery Type	LiFePO4 Battery (4000+cycles to 80% EOL)
Net Weight	14.2kg
Dimensions (W*D*H)	315 x 230 x 270mm
OUTPUT	
USB-C1 (PD)	5V / 9V / 12V $\ddot{=}$ 3.0A, 15V / 20V $\ddot{=}$ 2.0A, 40W (Max.)
USB-C2 (PD)	5V $\ddot{=}$ 3.0A, 9V $\ddot{=}$ 2.0A, 12V $\ddot{=}$ 1.5A, 18W (Max.)
USB-A (QC) *2	5V $\ddot{=}$ 3.0A, 9V $\ddot{=}$ 2.0A, 12V $\ddot{=}$ 1.5A, 18W (Max.)
USB-A *2	5V $\ddot{=}$ 3.0A, 15W (Max.)
All USB Output	109W (Max.)
DC5521 *2	12V $\ddot{=}$ 5.0A, 60W (Max.)
Cigarette Lighter	12V $\ddot{=}$ 10.0A, 120W (Max.)
DC5521 + Cigarette Lighter	120W (Max.)
AC Output *2	230V, 50Hz, 1000W (Max.), Pure Sine Wave
Light	3W
INPUT	
AC Charging	200VAC – 240VAC, 50/60Hz, 800W (Max.)
XT60 DC Charging	12V – 45VDC, 200W (Max.) (Support Car Charger / Solar Panel)
AMBIENT TEMPERATURE	
Operating Temperature	-10°C to 55°C
Storage Temperature	-10°C to 45°C

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Portable Power Station

Wherever you need power

MP12



Electric Drill (800W)
~1.5 Hours



Car Refrigerator (65W)
~19.2 Hours



Drone (22.2W)
~56.5 Hours



Laptop (56W)
~22.4 Hours



Camera (28W)
~44.8 Hours

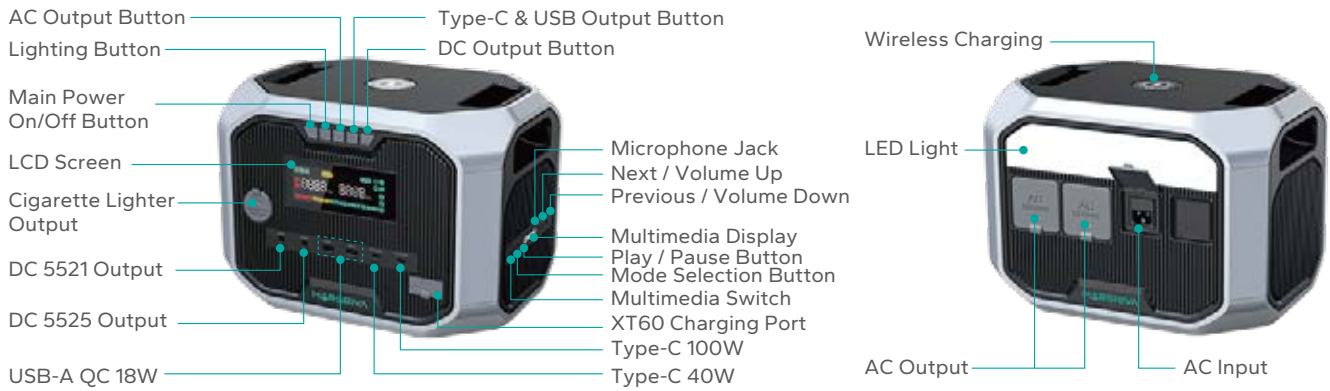


Projector (120W)
~10.4 Hours

FEATURES

- 1200W rated output with 1254.4Wh battery capacity
- High-quality LiFePO4 batteries provide better performance and safety
- 4000+ battery cycle life brings longer product service life
- Various output ports include 100W PD Type-C
- High AC charging power 900W, charge your unit quickly
- DC input range 12-29V can support car charger and solar panel charging
- UPS function, standard switching time within 10ms
- Suitable for wide ambient temperature
- Additional functions include Light, Bluetooth, Radio, Wireless charging

Portable Power Station 1200W



SPECIFICATIONS

GENERAL INFO

Model	MP12
Rated Power	1200W (Max.)
Peak Power	2400W
Battery Capacity	1254.4Wh (25.6V / 24500mAh)
Battery Type	LiFePO4 Battery (4000+cycles to 80% EOL)
Audio function	Bluetooth / Radio / Microphone
Net Weight	12.8
Dimensions (W*D*H)	350 x 252 x 250mm

OUTPUT

Type-C PD1	5V / 9V / 12V $\ddot{=}$ 3.0A, 15V / 20V $\ddot{=}$ 2.0A, 40W (Max.)
Type-C PD2	5V / 9V / 12V / 15V $\ddot{=}$ 3.0A, 20V $\ddot{=}$ 5.0A, 100W (Max.)
USB-A *2	5V $\ddot{=}$ 3.0A, 9V $\ddot{=}$ 2.0A, 12V $\ddot{=}$ 1.5A, 18W (Max.)
All USB Output	176W (Max.)
DC5521	12V $\ddot{=}$ 5.0A, 60W (Max.)
DC5525	24V $\ddot{=}$ 4.5A, 108W (Max.)
Cigarette Lighter	12V $\ddot{=}$ 10.0A, 120W (Max.)
Wireless Charging	Transmission power: 15W (Max.)
AC Output *2	230VAC, 50Hz, 1200W (Max.), Pure sine wave

INPUT

AC Charging	200V – 240V, 50/60Hz, 900W (Max.)
XT60 DC Charging	12V – 29V, 150W (Max.) (Support Car Charger / Solar Panel)

AMBIENT TEMPERATURE

Operating Temperature	-10°C to 55°C
Storage Temperature	-10°C to 45°C

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Portable Power Station

Wherever you need power

MP24



Electric Drill (800W)
~3.1 Hours



Car Refrigerator (65W)
~38.5 Hours



Electric Cooking Pot (800W)
~3.1 Hours



Drone (22.2W)
~113 Hours

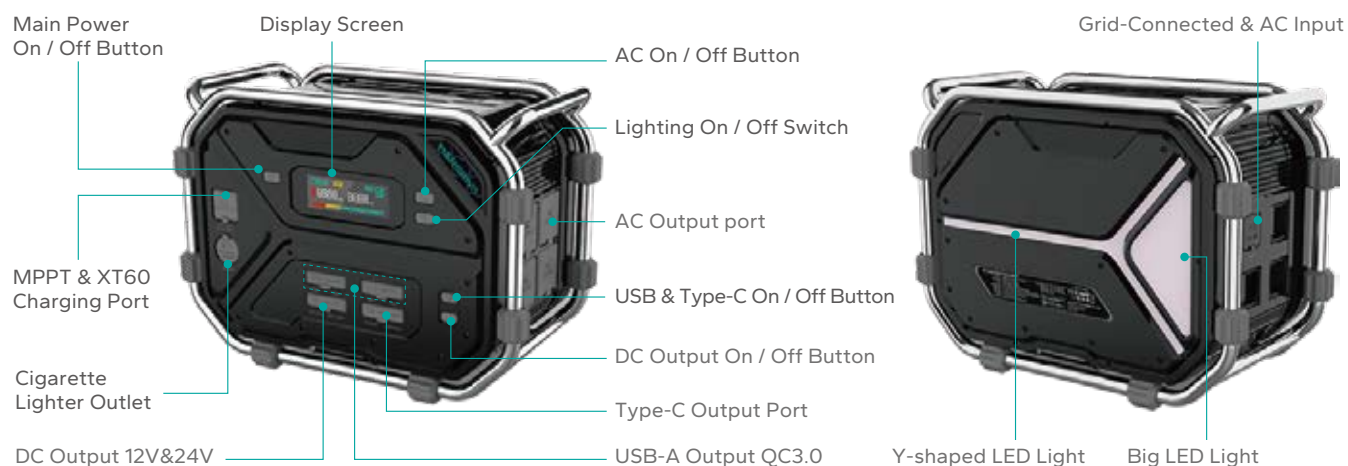


Laptop (56W)
~44.8 Hours

FEATURES

- 2400W rated output with 2508.8Wh battery capacity
- High-quality LiFePO4 batteries provide better performance and safety
- 4000+ battery cycle life brings longer product service life
- Various output ports include 140W PD Type-C
- High AC charging power 1500W, charge your unit quickly
- DC input range 24-145V can support solar panel charging up to 1500W
- UPS function, standard switching time within 10ms
- Suitable for wide ambient temperature
- Grid-connected function reduces consumption from the grid and saves electricity bills

Portable Power Station 2400W



SPECIFICATIONS

GENERAL INFO

Model	MP24
Rated Power	2400W (Max.)
Peak Power	4800W
Battery Capacity	2508.8Wh (51.2V / 24500mAh)
Battery Type	LiFePO4 Battery (4000+cycles to 80% EOL)
Net Weight (kg)	25.5
Dimensions (W*D*H)	512 × 259 × 377 mm

OUTPUT

Type-C PD1	5V / 9V / 12V ≡ 3.0A, 15V / 20V ≡ 2.0A, 40W (Max.)
Type-C PD2	5V / 9V / 12V / 15V ≡ 3.0A, 20V / 28V ≡ 5.0A, 140W (Max.)
USB-A (QC) *4	5V ≡ 3.0A, 9V ≡ 2.0A, 12V ≡ 1.5A, 18W (Max.)
All USB Output	252W (Max.)
DC5521	12V ≡ 5.0A, 60W (Max.)
DC5525	24V ≡ 4.5A, 108W (Max.)
Cigarette Lighter	12V ≡ 10.0A, 120W (Max.)
AC Output *4	230VAC, 50Hz, 2400W (Max.), Pure sine wave
Grid-connected function	800W (Max.) (Adjustable)
Lighting	3W

INPUT

AC Charging	200VAC – 240VAC, 50/60Hz, 1500W (Max.)
XT60 DC Charging	25V – 145V, 1500W (Max.) (Support solar panel)

AMBIENT TEMPERATURE

Operating Temperature	-10°C to 45°C
Storage Temperature	-10°C to 45°C

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Portable Power Station

Wherever you need power

MP36



Electric Drill (800W)
~4.4 Hours



Car Refrigerator (65W)
~54.2 Hours



Electric Cooking Pot (800W)
~4.4 Hours



Drone (22.2W)
~158.9 Hours

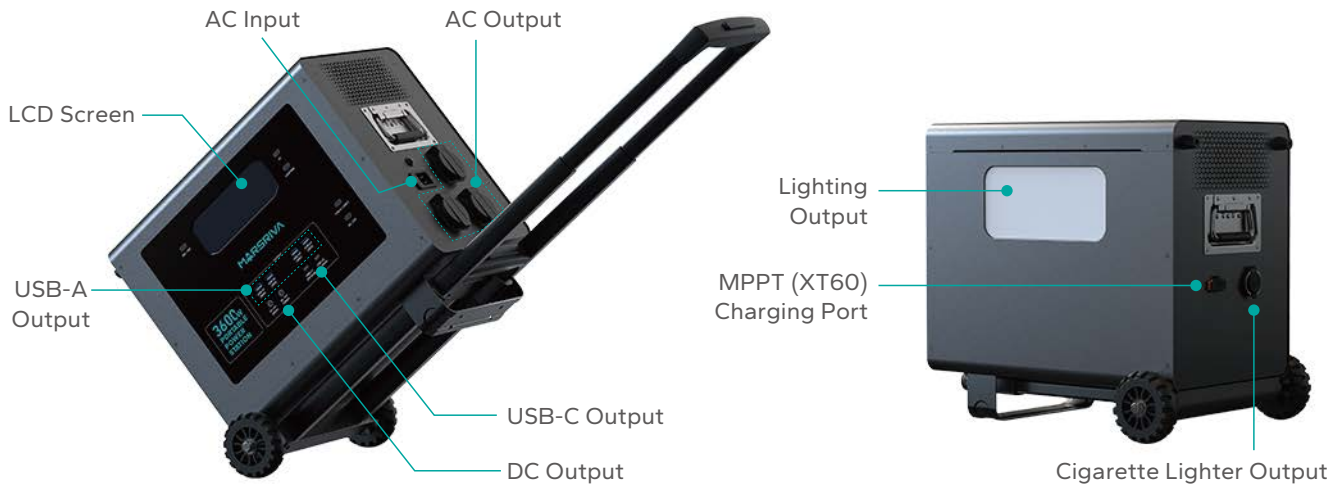


Laptop (56W)
~63 Hours

FEATURES

- 3600W rated output with 3528Wh battery capacity
- High-quality LiFePO4 batteries provide better performance and safety
- 4000+ battery cycle life brings longer product service life
- Various output ports include 140W PD Type-C
- High AC charging power 1500W, charge your unit quickly
- DC input range 24-145V can support solar panel charging up to 1500W
- UPS function, standard switching time within 10ms
- Suitable for wide ambient temperature
- Grid-connected function reduces consumption from the grid and saves electricity bills

Portable Power Station 3600W



SPECIFICATIONS

GENERAL INFO

Model	MP36
Rated Power	3600W (Max.)
Peak Power	7200W
Battery Capacity	3528Wh (51.2V/ 24500mAh)
Battery Type	LiFePO4 Battery (4000+cycles to 80% EOL)
Net Weight	39.7kg
Dimensions (W*D*H)	502 x 255 x 378mm

OUTPUT

Type-C PD1	5V / 9V / 12V / 15V \Rightarrow 3.0A, 20V / 28V \Rightarrow 5.0A, 140W (Max)
Type-C PD2	5V / 9V / 12V \Rightarrow 3.0A, 15V / 20V \Rightarrow 2.0A, 40W (Max.)
USB-A (QC) *4	5V \Rightarrow 3.0A, 9V \Rightarrow 2.0A, 12V \Rightarrow 1.5A, 18W (Max.)
All USB Output	252W (Max.)
DC5521	12V \Rightarrow 5.0A, 60W (Max.)
DC5525	24V \Rightarrow 4.5A, 108W (Max.)
Cigarette Lighter	12V \Rightarrow 10.0A, 120W (Max.)
DC5521 + Cigarette Lighter	120W (Max.)
AC Output * 3	230V, 50Hz, 3600W (Max.), Pure sine wave
Grid-connected function	800W (Max.) (Adjustable)
Light	3W

INPUT

AC Charging	200VAC – 240VAC, 50/60Hz, 1500W (Max.)
XT60 DC Charging	25V – 145V, 1500W (Max.) (Support Solar Panel)

AMBIENT TEMPERATURE

Operating Temperature	-10°C to 55°C
Storage Temperature	-10°C to 45°C

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Stackable Power Station

Wherever you need power

2200W

4400W

6600W



FEATURES

- With patented modular technology, battery can expand from 2kWh to 100kWh.
- AC output expandable from 2.2kW to 11kW, suitable for 99% of electrical appliances.
- With fast charging technology, battery can be charged from 0 to 80% within 1 hour.
- High quality LiFePO4 battery with 3500+ cycles.
- Designed in aluminum alloy frame, bearing load up to 80kg.
- Engineered with automotive-grade LFP battery cells for rigorous commercial demands.
- Multiple charging methods available.

Main Base
2200W



Extra Inverter
2200W



Extra Battery
2160Wh



Mobile Chassis
1037Wh



SPECIFICATIONS

Main Base 2200W

General Info

Net Weight: 16.7kg
Gross Weight: 19.7kg
Product Dimension: 480*306*225mm
Package Dimension: 581*410*275mm
Battery Capacity: 1037Wh, 48V

Battery Info

Cell Chemistry: LFP
Cycle Life: 3000 cycles to 80% capacity

Output Ports

AC (x4): Pure sine wave, 2200W total, 220-240V (50Hz/60Hz), 10A (Max.)
USB-A Fast Charging (x2): 5V/2.4A, 9V/2A, 12V/1.5A, 18W (Max.), total 36W
USB-C (x4): 5V/3A, 9V/3A, 12V/3A, 15V/3A, 20V/5A, 100W (Max.), total 200W
Car Charger (x1): 12V / 10A, 120W (Max.)
DC5521 Output (x2): 12V / 3A, total 36W (Max.)
XT60 Output (x1): 12V / 30A, total 360W (Max.)

Input Ports

AC Charging(x1): 220V-240V (50Hz / 60Hz), 10A (Max.), 2200W (Max.)
XT60 Charging (Solar): 11V-60V, 20A (Max.), 1000W (Max.)

Extra Inverter 2200W

General Info

Net Weight: 5.3kg
Gross Weight: 6.9kg
Product Dimension: 465*300*103mm
Package Dimension: 581*410*192mm

Output Ports

AC(x4): Pure sine wave, 2200W total, 220-240V (50Hz/60Hz), 10A (Max.)

Input Ports

AC Charging(x1): 220-240V (50Hz/60Hz), 10A Max, 2200W (Max.)

Extra Battery 2160Wh

General Info

Net Weight: 22.4kg
Gross Weight: 24.8kg
Product Dimension: 465*300*186mm
Package Dimension: 581*410*275mm
Battery Capacity: 2160Wh, 48V

Battery Info

Cell Chemistry: LFP
Cycle Life: 3000 cycles to 80% capacity

Mobile Chassis 1037Wh

General Info

Net Weight: 14.3kg
Gross Weight: 16.8kg
Product Dimension: 483*343*180mm
Package Dimension: 581*410*275mm
Battery Capacity: 1037Wh, 48V

Battery Info

Cell Chemistry: LFP
Cycle Life: 3000 cycles to 80% capacity

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Stackable Power Station

2200W / 4400W / 6600W



SPECIFICATIONS

Model	HES20	HES40	HES60
Capacity	2200W	4400W	6600W
Output Ports			
AC Output	Pure sine wave, 2200W total, 4 ports 220 - 240V (50Hz / 60Hz), 10A Max	Pure sine wave, 2200W*2 total, 8 ports 220 - 240V (50Hz / 60Hz), 10A Max	Pure sine wave, 2200W*3 total, 12 ports 220 - 240V (50Hz / 60Hz), 10A Max
USB-A Fast Charging (*2)	5V / 2.4A, 9V / 2A, 12V / 1.5A, 18W Max per port, total 36W		
USB-C (*4)	5V / 3A, 9V / 3A, 12V / 3A, 15V / 3A 20V / 5A, 100W Max per port, total 200W		
Car Charger (*1)	12V 10A, 120W Max		
DC5521 Output (*2)	12V 3A, total 36W Max		
XT60 Output z(*1)	12V 30A, total 360W Max		
Input Ports			
AC Charging (*2)	220-240V (50Hz/60Hz), 10A Max per port, total 2200W Max	220-240V (50Hz/60Hz), 10A Max per port, total 4400W Max	220-240V (50Hz/60Hz), 10A Max per port, total 6600W Max
XT60 Charging	Solar&Car: 11-100V 10A Max, 1000W Max		
Battery Info			
Battery Capacity	2074Wh, 48V	4234Wh, 48V	6394Wh, 48V
Cell Chemistry	LFP		
Cycle Life	6500 cycles to 50% capacity, 3500 cycles to 80% capacity		
General Info			
Net Weight	28.4kg	55.4kg	82.4kg
Product Dimension (H*L*W)	480*322*357 mm	480*322*584 mm	530*330*820 mm
Package Dimension (H*L*W)	-	-	-
Certifications	USA: FCC, UL2743+UL1741+UL1977+UL1778, CA Prop 65, CEC, DOE Europe: EN 55032, ROHS, EN62368-1+EN62040 AU: AS / NZS 4763+AS / NZS 62368-1, AS / NZS CISPR 32, CEC Canada: ICES		
Operating Temperature			
Optimal Operating Temperature	20°C - 30°C (68°F - 86°F)		
Discharging Temperature	-20°C - 45°C (-4°F - 113°F)		
Charging Temperature	0°C - 45°C (32°F - 113°F)		
Storage Temperature	-20°C - 45°C (-4°F - 113°F)		

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