



Power Stations

Whenever you need power



Marsriva Technology Co., Ltd.

www.marsriva.com



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Mini Power Station

Whenever you need power

MP3 Series



FEATURES

- 300W power output provides better compatibility.
- Iron phosphate-lithium power battery, more security
- Excellent BMS protection
- Support using under wide temperature range, 6000 cycle life
- Compact and portable
- Multiple output ports

Mini Power Sation 300W

MP3 | 153.6Wh(12.8V/12000mAh)



Mini Power Sation 300W

MP3S | 327.6Wh(12.8V/25600mAh)



SPECIFICATIONS

GENERAL INFO

Model	MP3	MP3S
Rated Power	300W (Max.)	
Capacity	153.6Wh (12.8V / 12000mAh)	327.6Wh (12.8V / 25600mAh)
Battery Type	Lithium-iron Battery (LiFePO4)	
Power Adapter	90W	
Net Weight (kg)	4.1	4.5
Dimensions (L*W*H)	275 * 153.6 * 135mm	

OUTPUT PORTS

AC Output	220VAC, 50Hz, 300W (Max.) Simulated Sine Wave
DC 5521 Output	12V $\rightarrow$ 5.0A, 60W (Max.)
USB-A1 / A2 Output	5V $\rightarrow$ 3.0A, 15W (Max.)
USB-C Output	5V $\rightarrow$ 3.0A, 15W (Max.)
USB-(A1 + A2 + C) Output	15W (Max.)

INPUT PORTS

DC 5521 Input	18VDC – 26VDC, 90W (Max.)
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ENVIRONMENTAL OPERATING TEMPERATURE

Charge Temperature	0°C to 45°C
Discharge Temperature	-10°C to 45°C

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Consult MARSRIVA for the latest design and specifications.

Mini Power Sation

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MP6S



268.8Wh
Capacity



600W
Power Output



100W
DC Input



110V / 220V
AC Output



Pure
Sine Wave

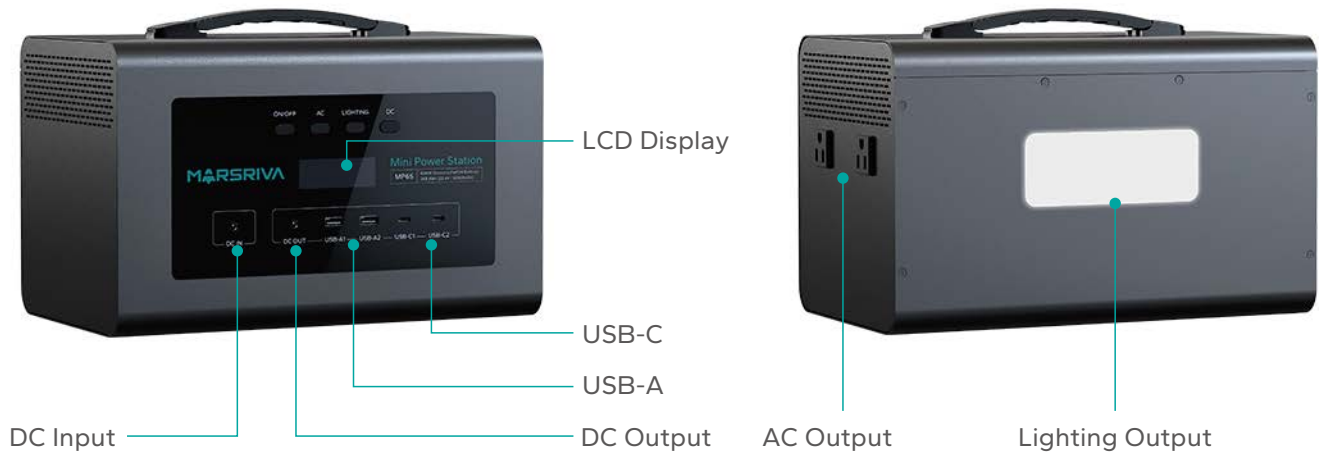


LCD
Display

FEATURES

- 600W high-power output provides better compatibility.
- Iron phosphate-lithium power battery, more security
- Excellent BMS protection
- Support using under wide temperature range, 6000 cycle life
- Compact and portable
- Multiple output ports

Mini Power Station 600W



SPECIFICATIONS

GENERAL INFO

Model	MP6S
Rated Power	600W (Max.)
Battery Capacity	268.8Wh (22.4V / 12000mAh)
Battery Type	Lithium-iron Battery (LiFePO4)
Power Adapter Included	90W
Net Weight	6.5kg
Dimensions (L*W*H)	325 x 185 x 214.5mm

OUTPUT PORTS

AC Output	110VAC, 60Hz or 220VAC, 50Hz, 600W (Max.) Pure Sine Wave
DC 5521 Output	13V $\pm$ 5.0A, 65W (Max.)
USB-A1 Output	5V $\pm$ 3.0A / 9V $\pm$ 2.0A / 12V $\pm$ 1.5A, 18W (Max.)
USB-A2 Output	5V $\pm$ 3.0A, 15W (Max.)
USB-C1 Output	5V $\pm$ 3.0A, 15W (Max.)
USB-C2 Output	5V $\pm$ 3.0A, 9V / 12V / 15V / 20V $\pm$ 2.0A, 40W (Max.)
USB-(A2 + C1) Output	15W (Max.)
USB-(A1 + A2 + C1 + C2) Output	63W (Max.)
Lighting Output	2W

INPUT PORTS

DC 5521 Input	25VDC, 100W (Max.)
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ENVIRONMENTAL OPERATING TEMPERATURE

Charge Temperature	0°C to 45°C
Discharge Temperature	-10°C to 45°C

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Mini Power Station

Whenever you need power

MP6 Pro



655.3Wh
Capacity



600W
Power Output



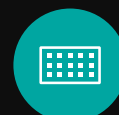
300W
Fast Charging



110V / 220V
AC Output



Pure
Sine Wave

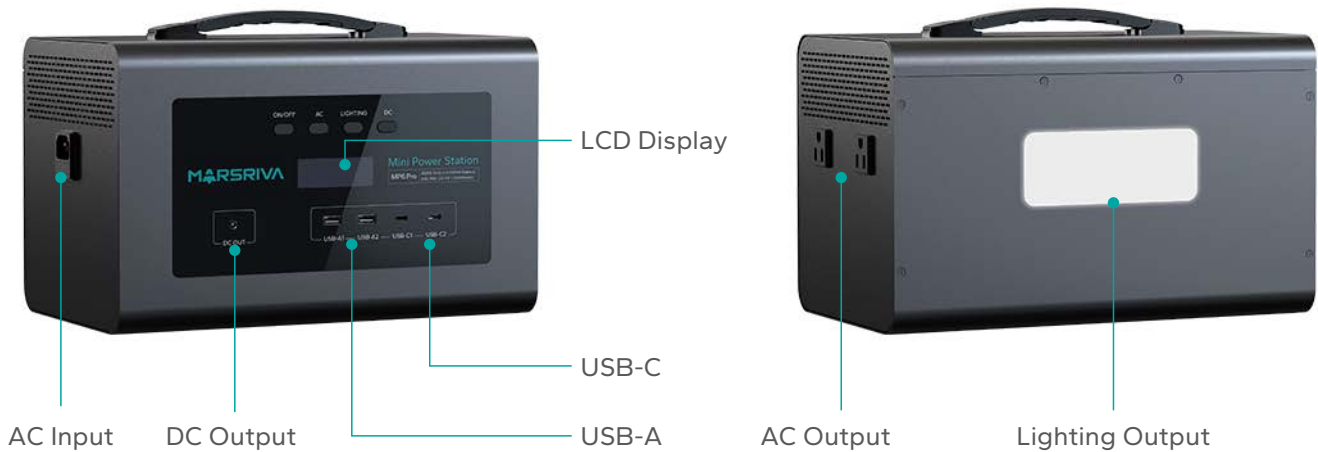


LCD
Display

FEATURES

- 600W high-power output provides better compatibility.
- Iron phosphate-lithium power battery, more security
- Excellent BMS protection
- Support using under wide temperature range, 6000 cycle life
- Compact and portable
- Multiple output ports

Mini Power Station 600W



SPECIFICATIONS

GENERAL INFO

Model	MP6 Pro
Rated Power	600W (Max.)
Battery Capacity	655.3Wh (25.6V / 25600mAh)
Battery Type	Lithium-iron Battery (LiFePO4)
Net Weight	8.5kg
Dimensions (L*W*H)	325 x 185 x 214.5mm

OUTPUT PORTS

AC Output	110VAC, 60Hz or 220VAC, 50Hz, 600W (Max.) Pure Sine Wave
DC 5521 Output	13V $\overline{\text{---}}$ 5.0A, 65W (Max.)
USB-A1 Output	5V $\overline{\text{---}}$ 3.0A / 9V $\overline{\text{---}}$ 2.0A / 12V $\overline{\text{---}}$ 1.5A, 18W (Max.)
USB-A2 Output	5V $\overline{\text{---}}$ 3.0A, 15W (Max.)
USB-C1 Output	5V $\overline{\text{---}}$ 3.0A, 15W (Max.)
USB-C2 Output	5V $\overline{\text{---}}$ 3.0A, 9V / 12V / 15V / 20V $\overline{\text{---}}$ 2.0A, 40W (Max.)
USB-(A2 + C1) Output	15W (Max.)
USB-(A1 + A2 + C1 + C2) Output	73W (Max.)
Lighting Output	2W

INPUT PORTS

AC Input	100VAC – 130VAC, 60Hz or 220VAC–240VAC, 49Hz – 61Hz, 300W (Max.)
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ENVIRONMENTAL OPERATING TEMPERATURE

Charge Temperature	0°C to 45°C
Discharge Temperature	-10°C to 45°C

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Portable Power Station 1200W

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MP12



FM Radio



Bluetooth Speaker



Wireless Charge



Pure Sine Wave

FEATURES

- 200V-240V, 870W AC fast charge
- Multiple charging methods available
- Iron phosphate-lithium power battery, more security
- High battery capacity
- Excellent BMS protection
- Support using under wide temperature range, 6000 cycle life
- Compact and portable
- Support car charging
- Multiple output ports (including fast charge ports)



SPECIFICATIONS

GENERAL INFO

Model	MP12
Rated Power	1200W Pure Sine Wave (Peak Power 2400W)
Rated Capacity	1310Wh (25.6V / 51200mAh)
Battery Type	LiFePO4 Battery
Audio	Bluetooth / FM / Microphone
Cycle Life	6000 Cycles @80% EOL
Net Weight (kg)	12.9
Dimensions (L*W*H)	350 x 252 x 250mm

OUTPUT PORTS

Type-C1	5V $\Rightarrow$ 3.0A / 9V $\Rightarrow$ 2.0A / 12V $\Rightarrow$ 2.0A / 15V $\Rightarrow$ 2.0A / 20V $\Rightarrow$ 2.0A, 40W (Max.)
Type-C2	5V $\Rightarrow$ 3.0A / 9V $\Rightarrow$ 3.0A / 12V $\Rightarrow$ 3.0A / 15V $\Rightarrow$ 3.0A / 20V $\Rightarrow$ 5.0A, 100W (Max.)
USB-A1	5V $\Rightarrow$ 3.0A / 9V $\Rightarrow$ 2.0A / 12V $\Rightarrow$ 1.5A, 18W (Max.)
USB-A2	5V $\Rightarrow$ 3.0A / 9V $\Rightarrow$ 2.0A / 12V $\Rightarrow$ 1.5A, 18W (Max.)
DC5521	13V $\Rightarrow$ 5.0A, 65W (Max.)
DC5525	24V $\Rightarrow$ 4.5A, 108W (Max.)
Cigarette Lighter	13V $\Rightarrow$ 10.0A, 130W (Max.)
AC Output * 2	110VAC, 60Hz or 220VAC, 50Hz, 1200W (Max.)
Wireless Charging	Transmission power: 15W (Max.)

INPUT PORTS

AC Input	100VAC – 130VAC, 60Hz or 200V – 240V, 50Hz, 870W (Max.)
XT60 Input	15V – 29V, 150W (Max.) (Support MPPT and Car Charger Charging)

ENVIRONMENTAL OPERATING TEMPERATURE

Charge Temperature	0°C to 45°C
Discharge Temperature	-10°C to 45°C

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Portable Power Station 2400W

Wherever you need power

MP24



FEATURES

- 200V-240V, 1500W AC fast charge
- Multiple charging methods available
- Iron phosphate-lithium power battery, more security
- High battery capacity
- Excellent BMS protection
- Support using under wide temperature range, 6000 cycle life
- Support grid connection
- Compact and portable
- Multiple output ports (including fast charge ports)



SPECIFICATIONS

GENERAL INFO

Model	MP24
Rated Power	2400W Pure Sine Wave (Peak Power 4800W)
Rated Capacity	2621Wh (51.2V / 51200mAh)
Battery Type	Lithium-iron Battery (LiFePO4)
Cycle Life	6000 Cycles @80% EOL
Grid Connection Power	800W (Max.) (Customizable)
Net Weight (kg)	25.6
Dimensions (L*W*H)	501 × 255 × 378 mm

OUTPUT PORTS

Type-C1	5V≍3.0A / 9V≍2.0A / 12V≍2.0A / 15V≍2.0A / 20V≍2.0A, 40W (Max.)
Type-C2	5V≍3.0A / 9V≍3.0A / 12V≍3.0A / 15V≍3.0A / 28V≍5.0A, 140W (Max.)
USB-A (QC3.0*4)	5V≍3.0A / 9V≍2.0A / 12V≍1.5A, 18W (Max.)
DC5521	13V≍5.0A, 65W (Max.)
DC5525	24V≍4.5A, 108W (Max.)
Cigarette Lighter	13V≍10.0A, 130W (Max.)
AC Output * 4	110VAC, 60Hz or 220VAC, 50Hz, 2400W (Max.)

INPUT PORTS

XT60 Input	25V – 140V, 1100W (Max.) (Supports MPPT Charging)
AC Input	100VAC – 130VAC, 60Hz or 200VAC–240VAC, 50Hz, 1500W (Max.)

ENVIRONMENTAL OPERATING TEMPERATURE

Working Temperature	0°C to 45°C
Storage Temperature	-10°C to 45°C

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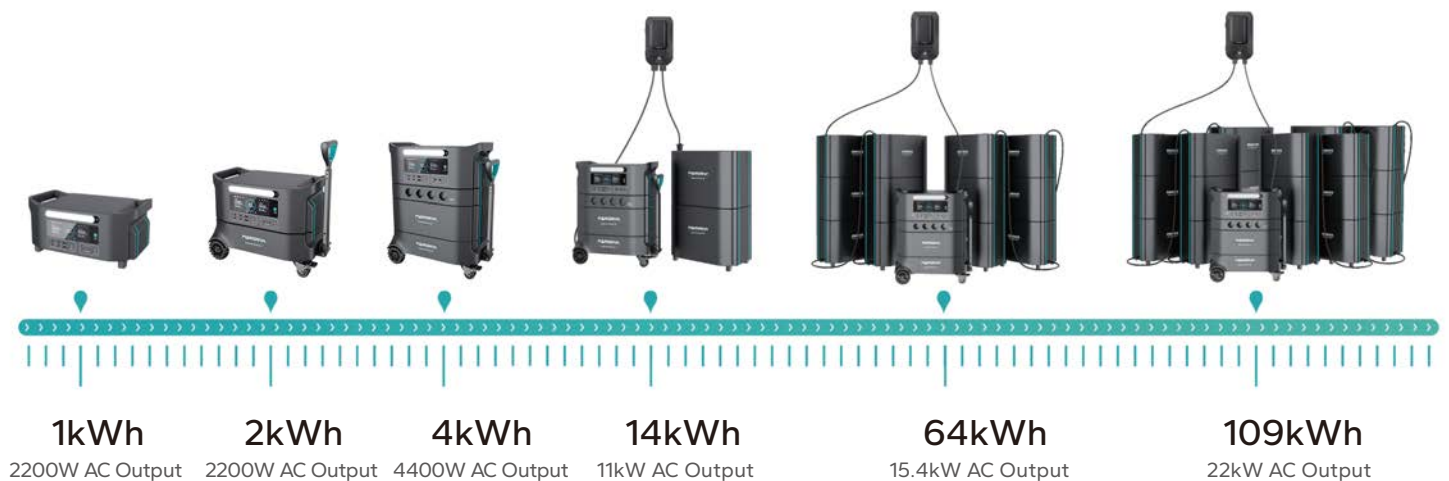
Stackable Power Station

Wherever you need power

HES20

HES40

HES60



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 (×4): Pure sine wave, 2200W total, 220-240V (50Hz/60Hz), 10A (Max.)
USB-A Fast Charging (×2): 5V/2.4A, 9V/2A, 12V/1.5A, 18W (Max.), total 36W
USB-C (×4): 5V/3A, 9V/3A, 12V/3A, 15V/3A, 20V/5A, 100W (Max.), total 200W
Car Charger (x1): 12V / 10A, 120W (Max.)
DC5521 Output (×2): 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(×4): 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 Canada: ICES Europe: EN 55032, ROHS, EN62368-1+EN62040 AU: AS / NZS 4763+AS / NZS 62368-1, AS / NZS CISPR 32, CEC					
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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