

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

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

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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