

Stackable Power Station

Wherever you need power

HES20

HES40

HES60



1kWh

2200W AC Output

2kWh

2200W AC Output

4kWh

4400W AC Output

14kWh

11kW AC Output

64kWh

15.4kW AC Output

109kWh

22kW AC Output

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

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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