

PORTABLE POWER STATION

MUST

May the power be with you



HBP 1500 Series

The HBP1500 series is a versatile portable power station suitable for powering various household appliances such as TVs, stereos, laptops, and desktop computers. It is equipped with a built-in 4-series LiFePO4 battery that has a capacity of either 600Wh or 1200Wh. This makes it a great choice for outdoor camping as well.



HIGH CAPACITY

Long battery life. Meet the needs of indoor and outdoor.



PURE SINE WAVE

Same as the household power. Doesn't damage electrical equipment.



STRONG COMPATIBILITY

Multiple outputs can supply power for various electrical appliances.



SAFETY

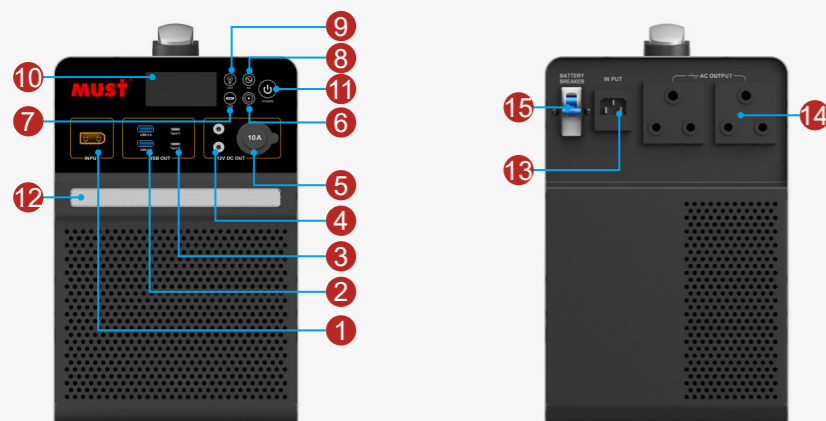
Multiple quality inspection to ensure power safety.



HD SCREEN

The power status is clear at a glance.

Pic of Input & Output Ports



1. DC input port
2. USB-A 5V 3.1A x2pcs
3. USB TypeC (PD 18W + PD 60W)
4. DC12V/10A output(5521) x2pcs
5. Cigarette lighter interface 12V 10A
6. DC power button
7. USB power button
8. AC power button
9. LED power button
10. LCD screen
11. Power Switch
12. AC input
13. LED light
14. AC output x2pcs
15. Battery DC circuit breaker

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Specifications

Model		HBP15-1012	HBP15-2024
Nominal Battery System Voltage		12VDC	24VDC
INVERTER OUTPUT	Rated Power	1000VA / 600W	2000VA / 1200W
	Waveform	Pure Sine Wave	
	Nominal Output Voltage RMS	230V	
	Output Voltage Regulation	+10/-18%	
	Output Frequency	50Hz / 60Hz ± 0.5Hz	
	Inverter Efficiency (Peak)	>85%	
	Line Mode Efficiency	>95%	
	Typical Transfer Time	<10ms , 15ms max	
AC INPUT	Voltage	230VAC	
	Voltage Range	184 ~ 276 VAC	
	Frequency Range	50Hz / 60Hz (Auto sensing)	
Note: Below Parameters base on 4 series LiFePO4 Lithium Battery Pack			
BATTERY	Battery	12.8VDC 45AH 0.6kWH	25.6VDC 45AH 1.2kWH
	Low Battery Cutoff	11.6VDC	23.2VDC
	Low Battery Alarm	12.0VDC	24.0VDC
	Low Battery Voltage Recover	12.8VDC	25.6VDC
	High Voltage Alarm	14.5VDC	29.0VDC
	High Battery Voltage Recover	14.8VDC	29.6VDC
	CHARGER	Charger Voltage	14.4VDC
Charging Current		15A ± 2A	10A ± 2A
Charging Time		3 ~ 4 hours	4 ~ 5 hours
Overcharge Protection S.D.		15.5VDC	31VDC
DC Output	USB	2 x USB-A 5V 3.1A 2 x USB TypeC (PD18W+PD60W)	
	DC	1 x 12VDC smoke DC + 2 x 12VDC (120W max)	
	LED	3W	
BYPASS & PROTECTION	Nominal Input Frequency	50Hz or 60Hz	
	Overload Protection (SMPS Load)	FUSE	
	Output Short Circuit Protection	7A	10A
	Max Bypass Current	7A	10A
MECHANICAL SPECIFICATIONS	Dimensions (W*H*D) (mm)	202 x 320 x 300	
	Shipping Dimensions (W*H*D) (mm)	/	
	Shipping Weight (kg)	/	/
OTHER	Operation Temperature Range	0°C to 40°C	
	Audible Noise	60dB MAX	
	Display	LED+LCD	
	Standard Warranty	1 year	

The technical specifications of this document are subject to change without any notice