

PORTABLE POWER STATION

500W-2000W Portable Power Station



The portable power station is specially designed for customers with mobile power needs. The product power ranges from 500W to 2000W, which can meet the needs of different electrical appliances. Customers can use this product to charge mobile electronic devices such as mobile phones and laptops, which solves the problem of power shut down of mobile devices during the journey; secondly, for customers traveling outdoors, this product can drive high-power electrical appliances, such as Electric rice cooker, kettle and other heating equipment.

In order to solve the shortcoming of the traditional plastic products being fragile, this product adopts a metal shell to make the product more durable and avoid damage to the product due to bumps during use.



DUAL INPUT

- Support AC utility and solar dual input mode, convenient for different situations
- Quickly switch working modes to ensure stable power supply



COMPLETE PROTECTION

- More than 5 protection modes, ensure smooth operation of the product
- Multiple protection, protect your safety while protecting the product



STRONG SHELL

- Solve the shortcomings of traditional plastic products fragile
- Not afraid of heavy pressure, durable



SEPARATE DC + AC DESIGN

- The AC part and the DC part are designed on both sides of the chassis, which not only increases the safety factor of the user, but also improves the product life



General Parameters						
Model	IBO-55	IBO-510	IBW-1010	IBW-1220	IBW-2020	IBW-2520
Size	310*300*200 mm			420*340*280 mm		
Working Temperature	0 ~ 40 °C					
Working Altitude	less than 2000m					
Battery Parameter Information						
Battery Type	Lithium iron phosphate battery(LiFePO4)					
Battery Rate Voltage	12.8V			25.6V		
Battery Capacity	614Wh	614Wh	1024Wh	1280Wh	2048Wh	2560Wh
AC Output Information						
Inverter Type	Pure sine wave inverter					
Inverter Rate Power	500W	1000W	1000W	2000W	2000W	2000W
Inverter MAX. Power	1000W	2000W	2000W	4000W	4000W	4000W
AC Output Voltage	80-130V / 160-240V					
AC Output Frequency	50Hz - 60Hz intelligent detection					
Product Input Information						
AC Input Voltage	80-130V / 160-240V					
AC Input Frequency	50Hz - 60Hz intelligent detection					
PV Controller	Build-in PWM					
PV Input Voltage	24V			36V		
PV Input Current	10A					
PV Input Power	240W			360W		
Protection System						
Over / Under Voltage Protection	YES					
Over Current Protection	YES					
Over / Under Temperature Protection	YES					

1: Test conditions: 25 °C 100 % depth of discharge (DOD), 1C charge & 1.5C discharge

2: Refer to battery warranty letter for conditional application