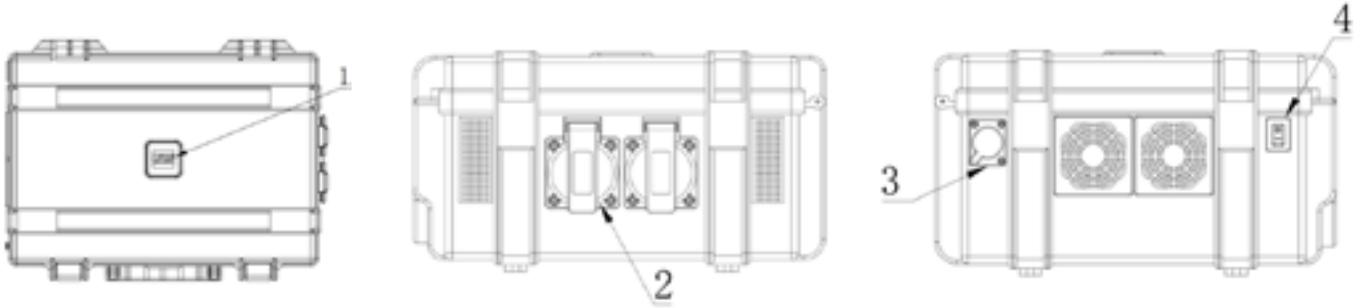


POWERPAC 1000 AC OUTPUT PORTABLE POWER STATION MANUAL



INSTRUCTIONS

	Function Description	Note/Status
1. Display	Showing battery capacity status, Buttons I - Power on; O - Power off	
2. AC 120V output port	Switch to ON to turn on the system, two ports with 120V output Voltage, connected to the 100V-120V electrical equipment to work normally.	Maximum power of the electrical equipment of these two AC 120V output port should not exceed 800W/120V
3. Charging port	Connect the AC adapter (Input:100-240V, output: 29.6V 6A)	
4. Switch ON/OFF	Turn this switch on when using the inverter system, and turn off this switch when you stop using the inverter system. ON (Power on) OFF (Power off).	Remember to turn off the switch when not using. You will hear an audible beep when turning the system on.

PROTECTION FUNCTION

1. Input reverse connection protection, over-voltage protection, under-voltage protection
2. Output overload protection and short-circuit protection
3. Equipment overheating protection

INVERTER PARAMETERS

Parameter	IP1000
Rated input voltage	24VDC
Input voltage range	21.6~32VDC
Input surge voltage	<44VDC
Output voltage	110VAC/120VAC(±3%)
Output frequency	50/60±0.1Hz
Continuous output power	800W
Affordable instantaneous impact power	1600W
Output waveform	Pure sine wave
Output harmonic	THD≤3%
Maximum output efficiency	92.5%
No-load Current	< 0.5A



POWERPAC 1000 AC OUTPUT PORTABLE POWER STATION MANUAL

PROPERTIES OF AC CHARGER

	Function Description	Note/Status
AC charger: Input: AC100-240V~56/60Hz Output: DC 29.2V7A	High-power fast charger, the time required to fully charge the system is about 4 hours. Charger protection function: overcurrent protection, output short circuit protection, anti-reverse connection protection	
Green light, Red light ●●	AC Charger is connected to AC power only and functioning properly	No-load status
Red light, Red light ●●	AC Charger is connected to the AC power and is connected to the PowerPac	Charging status
Green light, Red light ●●	AC Charger is connected to AC power, is connected to the PowerPac and the unit is fully charged	Fully charged
Note: There is no need to turn on the power switch when charging.		

PROPERTIES OF DC CHARGER

	Function Description	Note/Status
Car Charger: Output: 29.2V 3.5A /102W	High-power fast car charger, the time required to fully charge the system is about 8 hours. Charger protection function: over current protection, output short circuit protection, anti-reverse connection protection.	
Green light, Red light ●●	DC Charger is connected to the car charging port only and functioning properly	No-load status
Red light, Red light ●●	DC is connected to the car charging port and is connected to the PowerPac and charging properly	Charging status
Green light, Red light ●●	DC charger is connected to the car charging port and the PowerPac and the unit is fully charged	Fully charged
Caution: There is no need to turn on the inverter switch when charging.		

WARRANTY TERMS

1. The product is provided with a two year- warranty from the date of purchasing, due to the damage caused by the product's poor material or design defect, it can be repaired and replaced. To get warranty support and "ship to" address for servicing contact us at **1-844-941-3476**.
2. The following user errors are NOT covered by our warranty
 - a. Improper installation, voltage spikes in charging
 - b. Improper use due to failure to operate in accordance with the instruction manual
 - c. Product damage caused by man-made, non-company Authorized repairs or modifications
 - d. Physically damaged box / broken casing
 - e. Force majeure such as natural disasters (lightning strikes, earthquakes, tsunamis, etc.) and unexpected circumstances

