

PHOTON

GL-1000R

PORTABLE POWER STATION





## GL-1000R

PORTABLE POWER STATION

1,000W | 999Wh

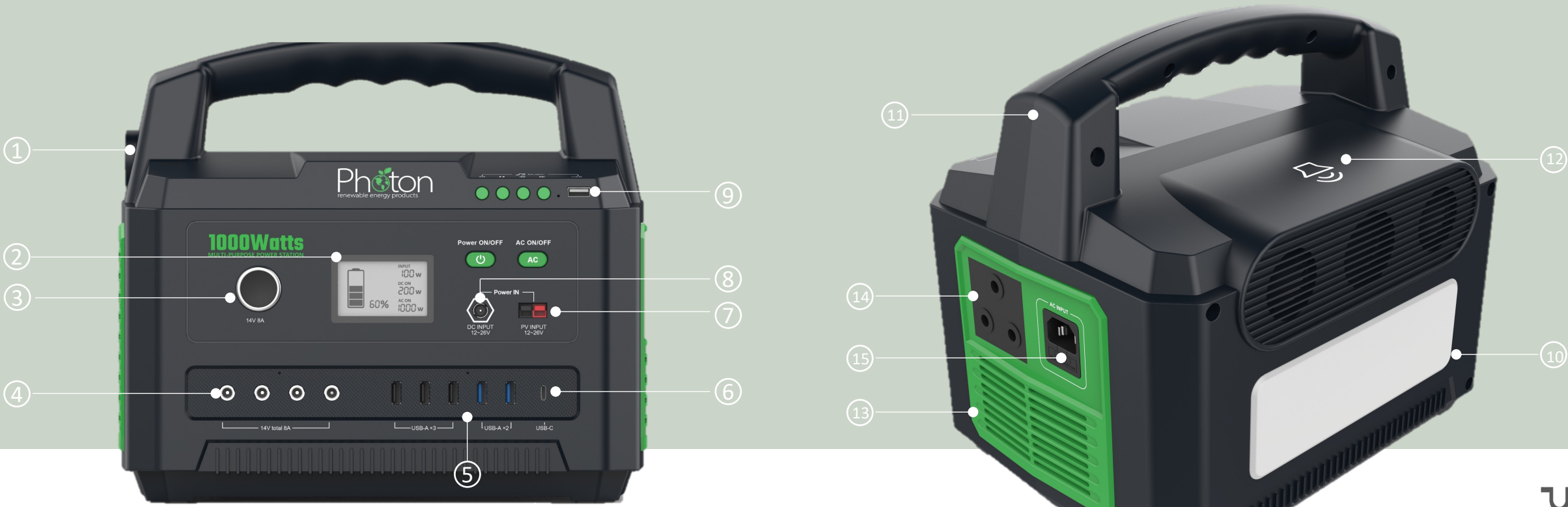
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GL-1000R portable power station is born for performance and fun! Its powerful battery can provide 1,000W of power output to meet your various outdoor or backup power need! And it packs a 999Wh capacity, which means all your devices will stay powered for hours no matter when a blackout happens or when you need to fuel your adventure.

Feature 1x3W LED light, 4x DC5521 ports, 2x18W QC3.0 USB-A ports, 3x10.5W USB-A ports, 1x60W PD USB-C ports plus 2x1000W wall outlets (SA). Furthermore, it is equipped with advanced UPS function(10ms), Fast Charging(AC 500W), Bluetooth Speaker function for music playing and so on.

# INTERFACE DESIGN

13X PORRTS



- |                            |                 |                                    |
|----------------------------|-----------------|------------------------------------|
| ① SOS MODE & LED light     | ⑥ USB-C Output  | ⑪ Handle                           |
| ② LCD Screen Display       | ⑦ PV Input      | ⑫ loudspeakers(blue tooth)         |
| ③ Cigarette Lighter Output | ⑧ DC Input      | ⑬ Air Intake Vent with Cooling Fan |
| ④ DC 5525 Output           | ⑨ USB Disk Port | ⑭ 1000W Rated AC Output            |
| ⑤ USB-A Output             | ⑩ Reading Light | ⑮ AC Input                         |

## PRODUCT FEATURES

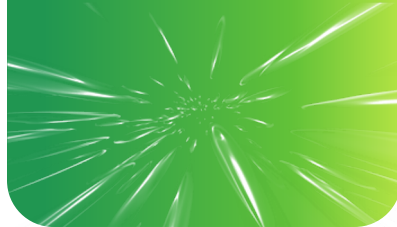
**999Wh**

Battery Capacity



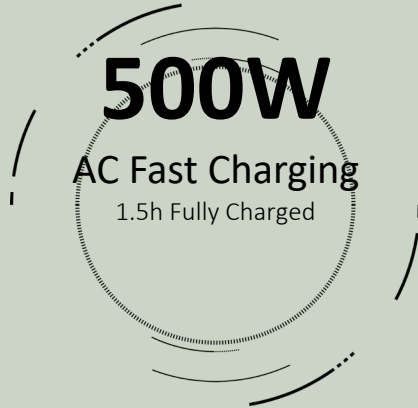
**1,000W**

AC Power Output



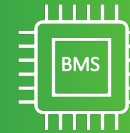
**500W**

AC Fast Charging  
1.5h Fully Charged



**SMART BMS**

Better Protect Your Property



**10ms**

True UPS Function



**PD 60W**

Make Your Mobile Working More Easily



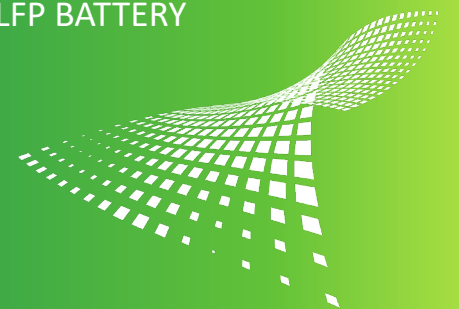
**Bluetooth Speaker**

for music play



**EV GRADE**

LFP BATTERY





## UPS FUNCTION

POWER-OFF SWITCHING TIME IS LESS THAN 10MS,  
TRULY IN LINE WITH UPS INTERNATIONAL STANDARDS.



# 10ms

Instantaneous Switching

## Your Data Security Escort





# FAST CHARGING

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**500W**

AC INPUT



OUR PRODUCT

1.5 Hours

**80%**

2 Hours

**100%**

GENERAL  
PRODUCT

8-14 Hours

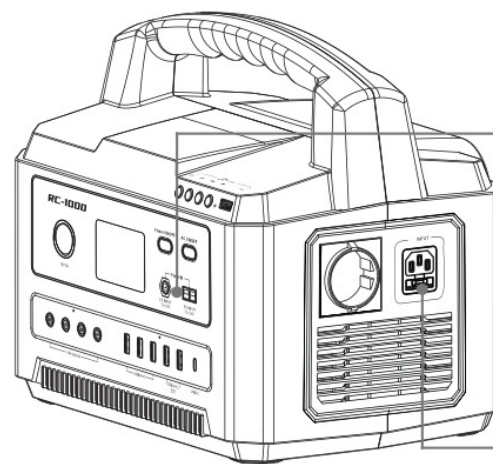
**100%**

# 3-KIND CHARGING METHOD

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## 3 Kind Charging Method



From Solar Charger 200W  
about 7-10 hours  
Depending on solar conditions



From Car Charger 12V  
about 9-11 hours when car



From AC Socket Charging  
about 2.5 hours

# PD 60W FAST CHARGING

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## MAKE YOUR MOBILE LIFE MORE EASILY

GL-1000R equipped with PD 60W fast charging ports,  
Which can refule your MacBook or mobile electronic devices quickly  
and make your mobile life more easily.



# SUPPORT CHARGING & DISCHARGING SIMULTANEOUS

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# BLUETOOTH SPEAKER



## BLUETOOTH SPEAKER+MUSIC PLAYING DESIGN

GL-1000R equipped with wonderful Bluetooth speaker and music playing function, which make your adventure not alone.

## SMART BMS

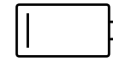
Built-in smart Battery Management System to Better protect your property.



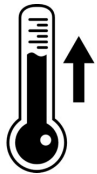
Over-Current Protection



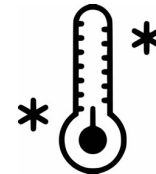
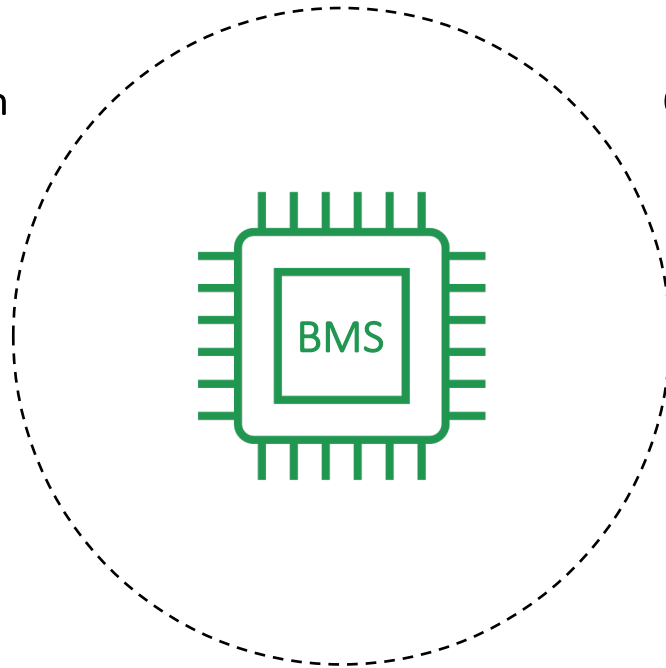
Over-Charging Protection



Over-Discharge Protection



Over-Temp. Protection



Low-Temp. Protection



Short-Circuit Protection



# SPECIFICATION SHEET



General Specs		
	Rated Capacity	999Wh
	Net Weight	about 8.8kg
	Weight (including accessories)	about 9.8kg
	Product Size	314 x 235 x 276mm
Input		
	Recharging Input Voltage	12-26V
	Recharging Input Power	155W Max
	AC/DC Adapter	AC200-260V (50Hz/60Hz), 500W Max
	Solar Charge Input	DC12-26V, 155W Max
	Car Charger	DC12V, 155W Max
Output		
	AC Output Voltage	230V±10%/50Hz
	Rated Output Power	1000W
	Output Waveform	Pure Sine Wave
	Overload Protection Power	1100W±80W
	Cigarette Lighter Socket Output	14V=8A
	DC Output x 4	14V=4A
		Total 8A
	USB Output x 3	5V=2.1A
	USB Output x 2	5V=3A, 9V=2A, 12V=1.5A, 36W Max
	Type-C Output	5V/9V/12V/15V/20V=3A, 60W Max
	LED Lighting	Reading Light 6W, SOS/LED Light 2W
Battery		
	Standard Capacity of Batteries	22.2V, 45Ah/999Wh
	Operating Temp	14 to 104°F (-10 to 40°C)
	Charging Temp	32 to 104°F (0 to 40°C)
	Storage Temp	-4 to 113°F (-20 to 45°C)
	Lifecycles	1000@80% DOD

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