

PHOTON

GL-2400

Portable Power Station





GL-2400

PORTABLE POWER STATION

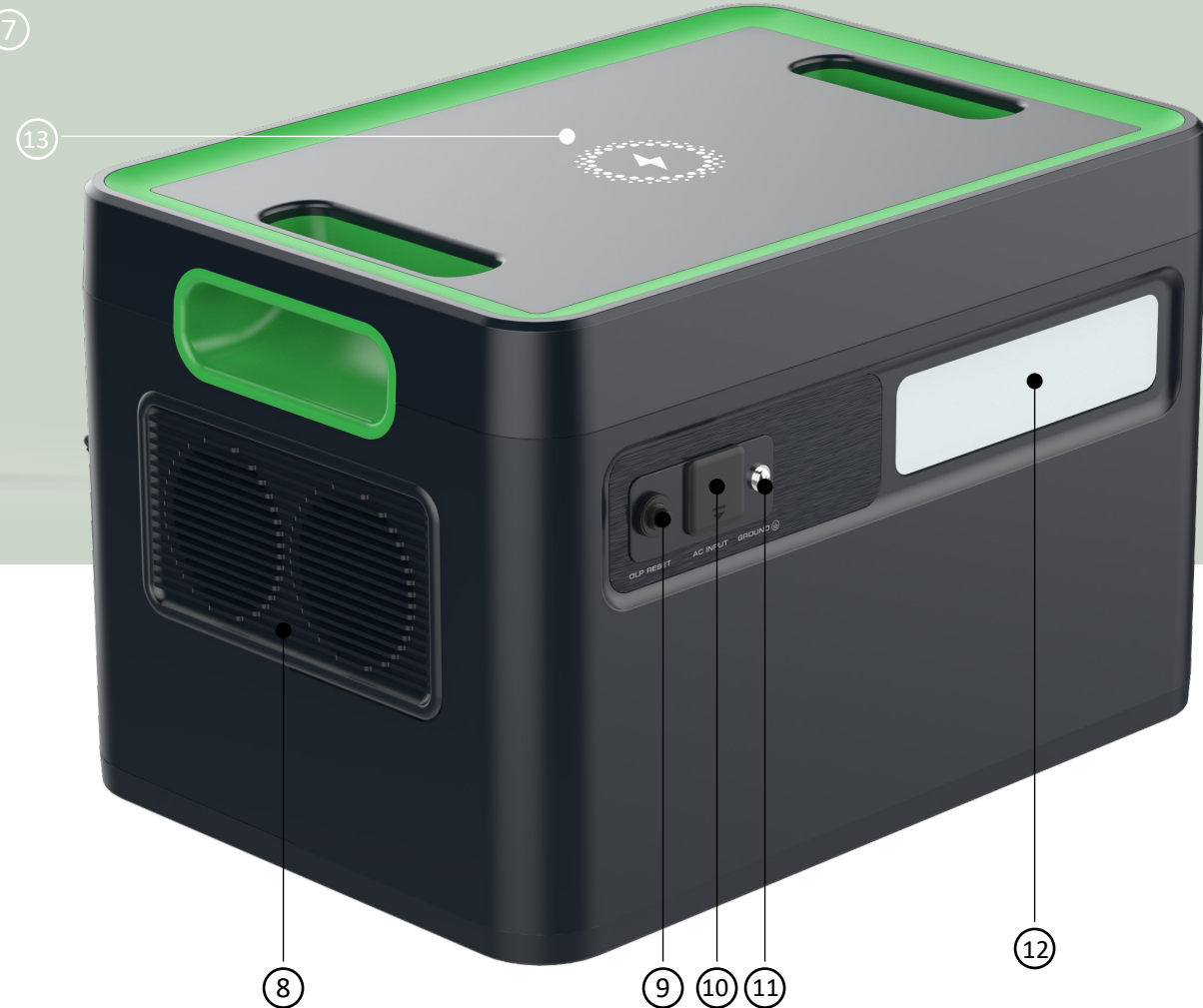
2,400W | 2,060Wh

Photon new GL-2400 portable power station is a performance monster! Its powerful battery can provide 2,400W of power output, just like a standard wall socket! And it packs a massive 2,060Wh capacity, which means all your devices will stay powered for hours and hours, so you'll never be stranded without power. No matter when a blackout happens or when you need to fuel your adventure.

Feature 1x10W wireless charging, 1x5W LED light, 2x60W DC ports, 2x18W fast-charging USB-A ports, 2x100W PD USB-C ports plus 4x wall outlets (SA). Furthermore, it is equipped with advanced UPS function(10ms), Fast Charging(AC 1500W/PV 800W) and so on.

ID&INTERFACE DESIGN

12X PORRTS



- ① DC Output
- ② Cigarette Lighter Socket Output
- ③ USB-A Output
- ④ USB-C Output
- ⑤ LCD Screen Display
- ⑥ AC Output 2400W ×4
- ⑦ PV Input

- ⑧ Air Intake Vent with Cooling Fan
- ⑨ OLP Reset
- ⑩ AC Input
- ⑪ Earth Terminal
- ⑫ LED Light
- ⑬ Wireless Charger

PRODUCT FEATURES

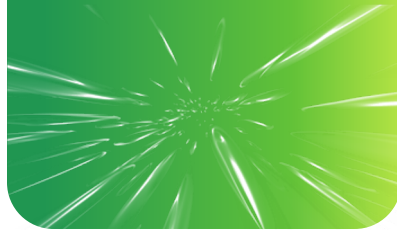
2,060Wh

Battery Capacity



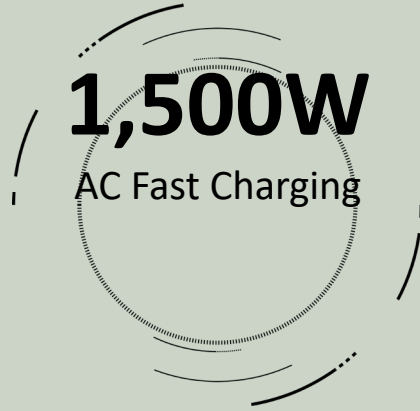
2,400W

AC Power Output



1,500W

AC Fast Charging



800W

PV Charging



10ms

True UPS Function

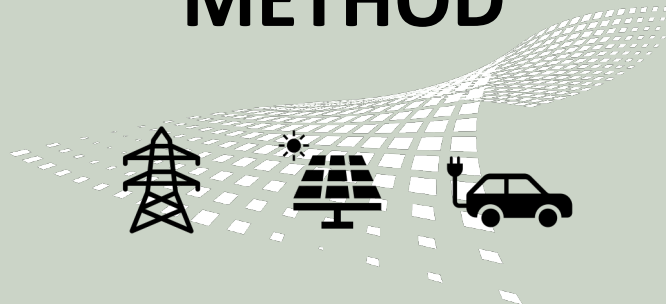


PD 100W

Make Your Mobile Working More Easily



**3-KIND CHARGING
METHOD**



EV GRADE

CATL 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

PHOTON

1500W

AC INPUT

800W

PV INPUT



OUR PRODUCT

1 Hours

80%

1.5 Hours

100%

GENERAL
PRODUCT

14 Hours



100%

SMART CHARGING

PHOTON



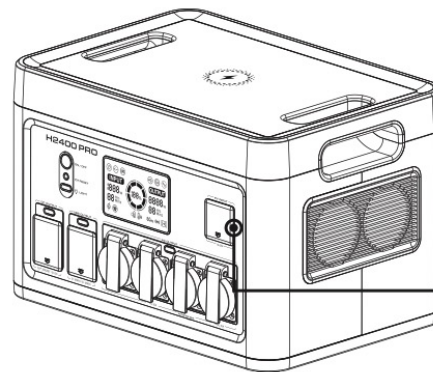
When charging, it supports DC and AC input at the same time, with a total power of 1,500W, DC is preferred, and AC supplementary input is available for the rest.

3-KIND CHARGING

PHOTON



3 Kind Charging Method



From AC socket charging
1.8-2.5 hours

From solar charging
800W 4-7 hours
Depending on solar conditions

From car port 12V
32-34 hours

FAST & SLOW CHARGING MODE SWITCHABLE

Fast charging to meet your urgent need
Slow charging to keep your battery healthier



Press the 'MODE' button to do the switching
The default is fast charging mode when booting

P-BOOST FUNCTION

Enable you to power appliances with a higher-rated power than your PPS rated. P-BOOST actually is an intelligent voltage control technology, which allow you to power devices with higher power.

BE ABLE TO POWER 3,000W RESISTIVE LOAD



Coffee Maker
1000W



Microwave Oven
2200W



Electric Drills
1080W



Hair Dryer
1600W



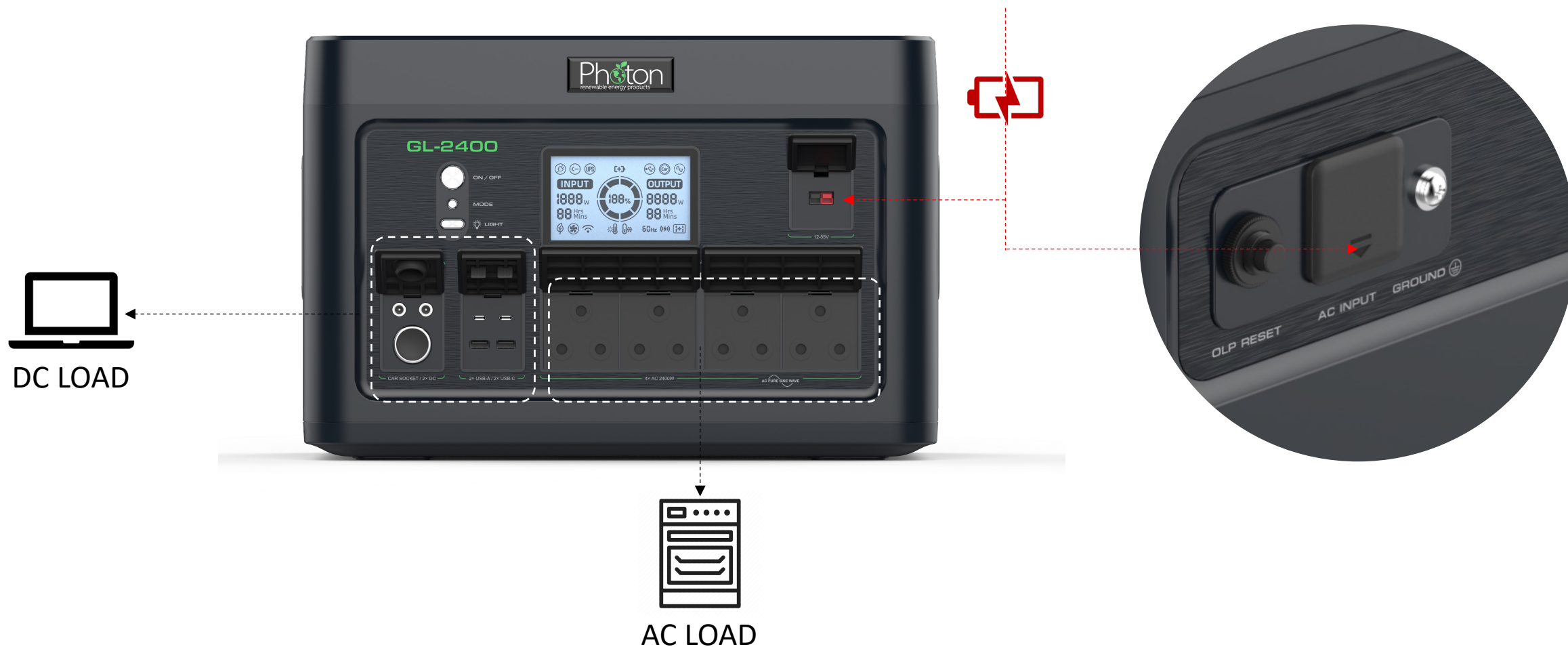
Electric Stove
2500W



Water Heater
3000W



SUPPORT CHARGING & DISCHARGING SIMULTANEOUS



PD 100W FAST CHARGING



MAKE YOUR MOBILE LIFE MORE EASILY

GL-2400 equipped with PD 100W fast charging ports,
Which can refule your MacBook or mobile electronic devices quickly
and make your mobile life more easily.

CATL CELL

PHOTON

ADOPT **CATL** SUPERIOR CELL
TO ENSURE THE QUALITY & PERFORMANCE



LFP TECHNOLOGY

THE MOST SAFEST LITHIUM BATTERY TECHNOLOGY SO FAR

SMART BMS

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



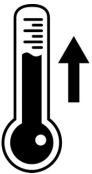
Over-Current Protection



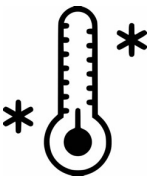
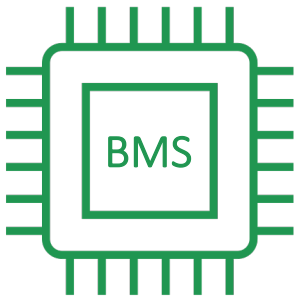
Over-Charging Protection



Over-Discharge Protection



Over-Temp. Protection



Low-Temp. Protection



Short-Circuit Protection



PRODUCT SPECIFICATION



GENERAL

Battery Type	Lithium Iron Phosphate
Rated Capacity	51.2V,40Ah/2,060Wh
Net Weight	≈ 25Kg
Product Size	430*300*280mm
Operating Temp	-10-40 °C
Charging Temp	0-40 °C
Storage Temp	-20-45 °C

INPUT

AC Charge Input Voltage	200-240V/6.3A 50Hz
AC Charge Input Power	AC 1,500W
Solar Input Power	12V-55V,800W Max.
Car Charger	192W Max.

OUTPUT

AC Output Voltage	240V/50Hz
Rated AC Output Power	2400W*4
Output Wave Form	Pure Sine Wave
UPS Switching Time	10 ms
DC Output	2* 12.8V 5A
USB-A Output	2* 5V3A,9V2A,12V1.5A,18W Max.
USB-C Output	5V/9V/12V/15V-3A,20V-5A,100W Max.
Cigarette Lighter Output	12V/10A
Wireless Charger	10W
LED Light	5W
Lifecycles	3,000 Cycles @80% DOD

PHOTON