

## Powout-1200



### Applications

- Emergency relief
- Traveling by driving
- Outdoor camping
- Home device
- Aerial photography

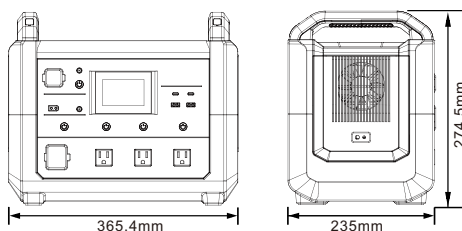
### Product Feature

- ABS flame retardant housing, strong impact resistance.
- HD LED Display, clear state of electricity.
- Pure sine wave inverter, and no damage to the appliances.
- Multiple outputs can supply power for various electrical appliances.
- 1152Wh for long-lasting battery life.
- UL authoritative certification battery cell, to ensure the safety of electricity.

### Compliance Certificate



### Dimension



### Basic Parameters

Rated capacity	1152Wh (25.6V/45Ah)
Housing	ABS+PC
Weight	13kg
Dimension	365.4×235×274.5mm

### Output Parameters

DC output	2*USB-A	5V/3A, 9V/2A, 12V/1.5A (QC3.0)
	2*USB-C	5V/9V/12V/15V/20V ,5A Max. (PD100W)
	1*DC5521	13V/8A
	1*Car socket	13V/8A
AC output wave form	Pure sine waves	
AC output power	1200W	
AC efficiency	≥88%	
AC output	US standard / Japanese standard 3*AC output port	AC 100-120V~50/60Hz Rated power: 1200W
	EU standard / AU standard ZA standard 3*AC output port	AC 200-240V~50Hz Rated power: 1200W
Peak power	1440W/30s; 1800W/2s; 2400W 200ms	

### Input Parameters

DC input	12V/10A, 24V/10A (DC5521)	By DC/Car adapter
XT60 charge port	11.5-55V, Max.550W (XT60)	By solar panel
AC input	90~120V,50/60Hz, Max.700W	
	200-240V, 50Hz, Max.700W	
MPPT charging	Support solar MPPT charging	
DC efficiency	≥88%	

### Battery Specification

Battery pack model	3.2V15Ah 33138 (LiFePO4)
Cells compound mode	8S3P
Battery pack voltage	25.6V

### Operating Temperature

Working environment	0~45°C
Working humidity	Not condensation at 20-90% of humidity
Storage temperature	-10~45°C (Range) (Normal temperature indoor storage)
Standby time	Recharge every 3months