








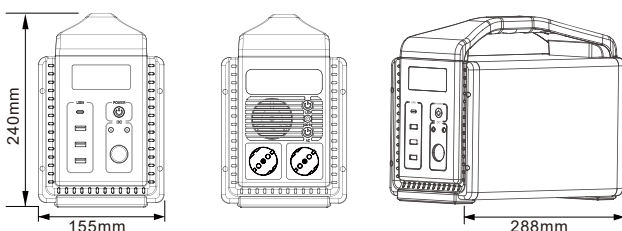
## Applications

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

## Advantage

-  **High Capacity** Long battery life, meet the needs of indoor and outdoor scenes
-  **Pure Sine Wave** The same current as the mains doesn't damage the electrical equipment
-  **Strong Compatibility** Multiple outputs can supply power for various electrical appliances
-  **Safety** UL certified power cell and multiple quality inspection to ensure power safety
-  **HD Screen** The power status is clear at a glance

## Dimension



## Basic Parameters

Rated capacity	560Wh(14.4 V/ 39 Ah)
Housing	Aluminum alloy+ABS+PC
Weight	7kg
Dimension	288×155×240mm

## Output Parameters

DC output	1*USB-C	5V/9V/12V/15V/20V, 3.25A Max (PD 65W)	
	3*USB-A	5V3A / 9V2A / 12V1.5A (QC 3.0)	
	2*DC5521	13.6V 8A	Floating voltage 13.6V Loading Voltage 12.6V
	1*Car socket	13.6V 8A	
	LED lamp power	3W Max	
DC efficiency	≥92%		
AC output wave form	Pure sine waves		
AC output power	500W		
AC efficiency	≥90%		
AC output	EU standard 2*AC output port	AC 220-240V~ 50Hz Rated power: 500W	
Overload protection	630W±50W delay for 1 min		
Peak power	1000W		

## Input Parameters

Solar input voltage	12- 30V	Max. 120W
DC input	DC charging port	17V 7A, Max. 120 W (DC7909)
	Type-C charging	20V 3.25A (PD 65W)

## Battery Specification

Cell type	LiCoMnNiO2
Cell model	18650
Cells compound mode	4S15P
Battery pack voltage	14.4V
Life cycle	>3000

## 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 3 months