

Stella*

Portable Power Station

XH-1KW/2kWh

Daily electricity
generation is 4 kWh.



2 kWh

Portable Power Supply

HeroEE 2



SLR Camera (16Wh)
≈106 times



Woofer (30W)
≈60 h



UAV (40Wh)
≈42 times



Camping Lamp (50W)
≈36 h



Car Fridge (50W)
≈36 h



Fan (30W)
≈60 h



Projector (100W)
≈18 h



Laptop (40W)
≈45 h



Rice Cooker (600W)
≈3 h

Parameters

Brand & Model

Brand name	HITHIUM
Model. No	HeroEE 2

Core Parameters

Battery chemistry	Lithium-iron phosphate (LiFePO ₄)
Battery capacity	2009.6Wh (with built-in HiTHIUM battery cell)
Cell capacity	314Ah
Battery cell lifespan	11000 cycles@(25°C , 100%DOD , 0.5P , @70%SOH)

Work environment

Operating / Storage Temp	Charging: 0°C~40°C/ Discharging: -20°C~40°C/ Storage: -20°C to 60°C
Elevations	≤3000m
Humidity level	10%-90%
Protection level	IP20

Certification

Certification	IEC62368/IEC62040/IEC62109/ UN38.3
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Protection

Protection	AC Input Over/Under Voltage Protection/AC Output Overcurrent Protection PV Input Reverse Connection Protection/PV Input Power Limitation Battery Overcharge/Overdischarge Protection/Battery Cell High/Low Temperature Protection Internal Overtemperature Protection/Short Circuit Protection
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Size & Weight

Net weight	18.3kg(Net Weight)
Dimensions	L285*W210*H311mm

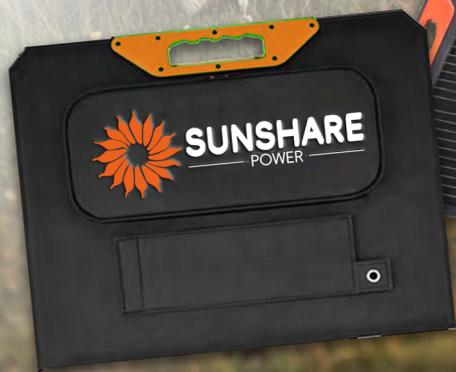
Product Parameters

Rated power	1000W
AC input voltage	220~240 [VAC]@typical value
AC input frequency	50Hz/60Hz@typical value
AC charging power	1000W
AC output voltage	220~240 [VAC]@typical value (Bypass Mode)/230 [VAC]@typical value (Stored Energy Mode)
Operating Frequency	50Hz/60Hz@typical value
PV input voltage	12-50 [VDC]
Max.PV input Current	20A
Max. PV input power	450W
AC outlet	Australian/Chinese/British/ European/ American / South African / Universal
Battery level indicator	LCD display

Foldable Portable Panel



CSUL-400W



Product parameters

Brand&Model	
Brand	SUNSHAREPOWER
Model	CSUL-400W

Size&Weight	
Net weight	11.4kg
Unfolded Size	3033*820mm
Folded Size	820*680*40mm
Cell size	PERC 210*70mm

Product parameters	
Rated power	400W
Rated voltage	38V
Rated current	10.53A
OCV	44.84V
SCC	11.58A
Cell conversion efficiency	22.5%
Output	1-meter MC4 connector output

Options

Options



Wire MC4 to DC5521/DC7909/XT60/Anderson

Application scenarios



Camping



Outage



Driving Tour



Travel



Fishing



Home



Beijing Sunshare Power Co., Ltd

Sunshare Power takes "Developing green electricity and benefiting the world" as its mission and "sharing solar power and creating a better life" as its vision. With rich industry experience and development strategies adapted to local conditions, we fully meet the energy needs of families and enterprises. We continue to pursue quality excellence and customer satisfaction, commit to the parity application of green energy, actively respond to global climate change, and contribute to the realization of carbon neutrality.

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