



# Specifications

## PE-1000 Portable Power Station

Model: PE-1000

Description: Portable Power Station

Rev: V01

Release Date: 2023-11-28

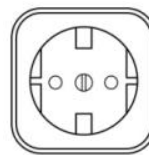
# PE-1000 Portable Power Station



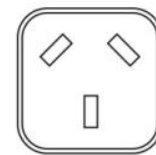
## Features

- Automotive grade battery cells
- Pure sine wave, appliances friendly
- Long battery cycle life: > 3000 times
- Bidirectional inverter technology
- Recharging 80% within 1 hour
- ECO mode (can set at APP)
- 8 safety BMS protections modes
- 4 recharge ways
- 4 output modes
- 10 output ports
- Ergonomically designed, easy to carry

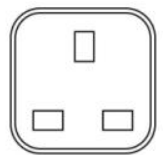
## AC Output Socket



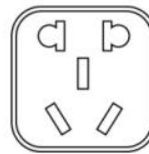
EU



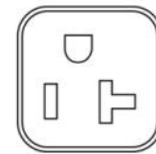
AUS



UK



CN



US



ZA



(UL2743)



PSE MIC

CE ROHS

UN38.3

## Charging Methods



AC



Type-C



Solar Panel



Car

## Charging Times



Phone

10Wh/**81** Times



Laptop

60Wh/**13** Times



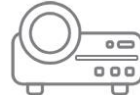
Camera

16Wh/**15** Times



Drone

22Wh/**37** Times



Projector

60W/**13** Hrs



Mini Fridge

50W/**16** Hrs



Kettle

500W/**1.6** Hrs



Coffee Maker

600W/**40** Cups

# PE-1000 Portable Power Station



MODEL(EU)	PE-1000
Capacity	1008Wh(7S3P)22.4V 45Ah
Battery Cell	LFP(LiFePO4)
Cycle Life	3000+ to 80%
Monitor	LCD
Housing Material	Aluminum +PC+ABS
Color	Optional
OUTPUT	
AC Output	2 * AC outlets 230V 50Hz
Rated AC Output/Peak AC Output	1000W/2000W
AC Output Efficient	88%-90%
USB-A Output	2 * 5W and 2 * 18W
USB-C Output	1 * 100W (Bidirectional)
DC Output DC5521	3 * 13.6V5A 10A Max
Recharge and Charge simultaneously	Support
INPUT	
AC Charging Power	1 * 220-240V 50Hz 1000W
Solar /Car Recharge	1 * 11-55V/300W MPPT
Type-C	1 * 100W (Bidirectional)
LED LIGHT	
LED Power and LED Mode	4w (High/Medium/Low/Flash/SOS)
BMS MLUTI PROTECTION	
Over voltage/over current/over charge/over discharge/overload/short circuit /high temperature/low temperature	
OTHERS	
Certifications	TUV-UL2743 ,CE, FCC, PSE , MIC, ROHS, UN38.3,MSDS
Dimension (L × W × H)	360 x 186 x 226 mm
Net Weight/Gross Weight	13.6kg/15.1kg
Charging Temperature	0°C- +45°C ( 32°F - 113°F )
Discharging Temperature	-20°C- +45°C ( -4°F - 113°F )
Storage Temperature	-20°C- +60°C ( -4°F - 140°F )
Bluetooth/WiFi	Bluetooth(Optional)
Extent Battery and Quantity	Support 1set
Packing list	-power station -AC charging cable -Car charging cable -User manual

# PE-1000 Portable Power Station



MODEL(USA)	PE-1000
Capacity	1008Wh(7S3P) 22.4V 45Ah
Battery Cell	LFP(LiFePO4)
Cycle Life	3000+ to 80%
Monitor	LCD
Housing Material	Aluminum +PC+ABS
Color	Optional
OUTPUT	
AC Output	2 * AC outlets 100-120V 60Hz
Rated AC Output/Peak AC Output	1000W/2000W
AC Output Efficient	88%-90%
USB-A Output	2 * 5W and 2 * 18W
USB-C Output	1 * 100W (Bidirectional)
DC Output DC5521	3 * 13.6V5A 10A Max
Recharge and Charge simultaneously	Support
INPUT	
AC Charging Power	1 * 100-120V 60Hz 1000W
Solar /Car Recharge	1 * 11-55V/300W MPPT
Type-C	1 * 100W (Bidirectional)
LED LIGHT	
LED Power and LED Mode	4w (High/Medium/Low/Flash/SOS)
BMS MLUTI PROTECTION	
Over voltage/over current/over charge/over discharge/overload/short circuit /high temperature/low temperature	
OTHERS	
Certifications	TUV-UL2743 ,CE, FCC, PSE , MIC, ROHS, UN38.3,MSDS
Dimension (L × W × H)	14.17*7.32*8.89 in (360 x 186 x 226 mm)
Net Weight/Gross Weight	29.98 lbs/33.28lbs (13.6kg/15.1kg)
Charging Temperature	32°F - 113°F (0°C - +45°C)
Discharging Temperature	-4°F - 113°F (-20°C - +45°C)
Storage Temperature	-4°F - 140°F (-20°C - +60°C)
Bluetooth/WiFi	Bluetooth(Optional)
Extent Battery and Quantity	Support 1set
Packing list	-power station -AC charging cable -Car charging cable -User manual