



Specifications

PE-700 Portable Power Station

Model: PE-700

Description: Portable Power Station

Rev: V01

Release Date: 2023-11-28

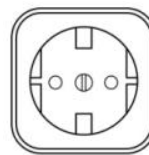
PE-700 Portable Power Station



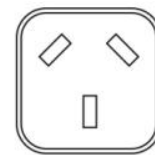
Features

- 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
- 3 recharge ways
- 5 output ways
- 10 output ports
- Ergonomically designed, easy to carry

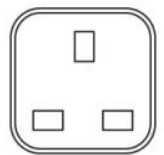
AC Output Socket



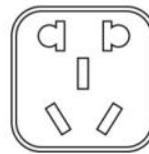
EU



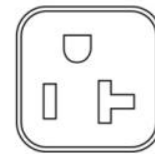
AUS



UK



CN



US



ZA



(UL2743)

Intertek

FC

PSE MIC

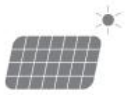
CE ROHS

UN38.3

Recharge Methods



AC



Solar Panel



Car

Charging Times



Phone

10Wh/**24**Times



Laptop

60Wh/**4**Times



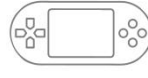
Camera

16Wh/**15**Times



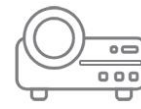
Drone

22Wh/**11**Times



Switch

16Wh/**15**Time



Projector

50Wh/**5**Hrs



Fan

50W/**5**Hrs



Lamp

10W/**24**Hrs

PE-700 Portable Power Station



Model (EU)	PE-700
Capacity	307Wh(8S2P) 25.6V 12Ah
Battery Cell	LFP(LiFePo4)
Cycle life	3000+ to 80%
Monitor	LCD
Housing Material	PC+ABS
Color	Optional
Stand-by Power	<2W
Output	
AC Output	1 * AC outlets 230V 50Hz
Rated AC Output/Peak AC Output	700W/1400W
AC Output Efficient	88%-90%
USB-A Output	USB-A1 : 5V/1A 5V/2A USB-A2 : 5V/2.4A、9V/2A、12V/1.5A
USB-C Output	USB-C1:100W; USB-C2:100W;USB-C3:100W;
DC Output DC5521	2 * 13.6V/5A 10A Max
Cigarette Lighter Output	1 * 13.6V/10A Max
Recharge and Charge simultaneously	Support
Input	
AC Charging Power	1 * 220-240V 50Hz 250-400W
Solar /Car Recharge	1 * 11-28V/200W MPPT
LED Lamp for Emergency	
LED Power	3W
LED Mode	(High/Medium/Low/Flash/SOS)
BMS Multi Protection	
Over voltage/over current/over charge/over discharge/overload/short circuit /high temperature/low temperature	
Others	
Certificates	cETLus(UL2743) ,CE, FCC, PSE , MIC, ROHS, UN38.3,RCM,MSDS
Dimension (L × W × H)	255x180x170 mm
Net Weight/Gross Weight	5.5kg/5.7 kg
Charging Temperature	0°C - +45°C (32°F - 113°F)
Storage Temperature	-20°C - +60°C (-4°F - 140°F)
Discharging Temperature	-20°C - +45°C (-4°F - 113°F)
Bluetooth/WiFi	Support Bluetooth (Optional)
Packing list	-power station -AC charging cable -Car charging cable -User manual

PE-700 Portable Power Station



Model(USA)	PE-700
Capacity	307Wh(8S2P) 25.6V 12Ah
Battery Cell	LFP(LiFePo4)
Cycle life	3000+ to 80%
Monitor	LCD
Housing Material	PC+ABS
Color	Optional
Stand-by Power	<2W
Output	
AC Output Voltage	2 * AC outlets 100-120V 60Hz
Rated AC Output/Peak AC Output	700W/1400W
AC Output Efficient	88%-90%
USB-A Output	USB-A1 : 5V/1A 5V/2A USB-A2 : 5V/2.4A、9V/2A、12V/1.5A
USB-C Output	USB-C1:100W; USB-C2:100W;USB-C3:100W;
DC Output DC5521	2*13.6V/5A 10A Max
Cigarette Lighter Output	1*13.6V/ 8A
Recharge and Charge simultaneously	Support
Input	
AC Charging Power	1 * 100-120V 60Hz 250W
Solar /Car Recharge	1 * 11-28V/200W MPPT
LED Lamp for Emergency	
LED Power and Mode	3W (High/Medium/Low/Flash/SOS)
Multi Protection	
Over voltage/over current/over charge/over discharge/overload/short circuit /high temperature/low temperature	
Others	
Certificates	cETLus(UL2743) ,CE, FCC, PSE , MIC, ROHS, UN38.3,RCM,MSDS
Dimension (L × W × H)	10.03*6.69*7.08 in (255*170*180 mm)
Net Weight/Gross Weight	11.46lbs/12.56lbs (5.5 kg/5.7kg)
Charging Temperature	32°F - 113°F (0°C - +45°C)
Storage Temperature	-4°F - 113°F (-20°C - +45°C)
Discharging Temperature	-4°F - 140°F (-20°C - +60°C)
Storage Humidity	5-95%
Bluetooth/WiFi	Support Bluetooth (Optional)
Packing list	-power station -AC charging cable -Car charging cable -User manual