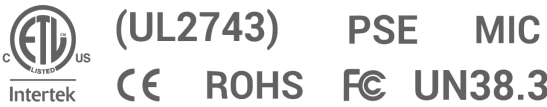
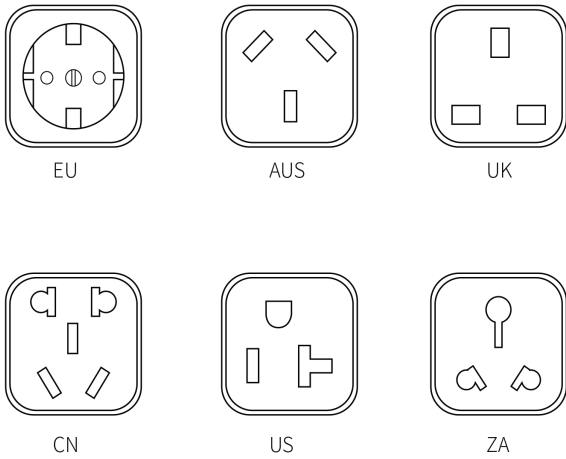




Features

- 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 (set up via APP)
- 8 safety BMS protection modes
- 3 recharge ways
- 5 output modes
- 10 output ports
- Ergonomically-designed and easy to carry

AC Output Socket



Charging Methods



Charging Times



TECHNICAL SPECIFICATION	
Model	PE-700
Capacity	307 Wh (8S2P) 25.6 V 12 Ah
Battery Cell	LFP (LiFePo4)
Cycle Life	3000 (80% DOD)
Monitor	LCD
Housing Material	PC + ABS
Color	Optional
Stand-by Power	<2 W
OUTPUT	
AC Output	1*AC outlets 230 V 60 Hz / 50 Hz / 1*AC outlets 110 V 60 Hz / 50 Hz
Rated AC Output / Peak AC Output	700 W / 1400 W
AC Output Efficiency	88% ~ 90%
USB-A Output	2*18 W (36 W Max.)
USB-C Output	Front: 1*100 W; Back: 2*100 W, 200 W Max.
DC Output DC5521	2*13.6 V / 5 A 10 A Max.
Cigarette Lighter	1*13.6 V / 10 A Max.
Charge and Discharge Simultaneously	Support
INPUT	
AC Charging Power	1*220 ~ 240 V 50 Hz 450 W / 1*110 ~ 120 V 50 Hz 450 W
Solar / Car Recharge	1*11-28 V / 200 W MPPT
LED Lamp for Emergency	
LED Power	3 W
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	
Certifications	CETLUS(UL2743), CE, FCC, PSE, MIC, ROHS, UN38.3, RCM, MSDS
Dimension (L*W*H)	255*175*185 mm
N.W. / G.W.	5.85 kg / 7.49 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	Optional
Accessories	AC charging cable, Car charging cable, User manual