



Portable Power Station model: AK-PS-02



	Product code	AK-PS-02
	Product type	Portable Power Station
Battery		
	Rated Voltage	22.2 V
	Rated Capacity	1132 Wh / 51 Ah
	Battery Type	Li-Ion
	Battery cycle life	1500 times DOD>80%
Output Specifications		
	AC Output Power	Rated Power 1200 W Peak Power 2400 W
	AC Output Voltage	230 V 50 Hz / 110 V 60 Hz
	DC Output	5.5x2.1mm 12.8 V / 3 A - 2 pcs. Cigarette Lighter Socket 12.8 V / 10 A - 1 pcs. USB-A QC 3.0 18 W (5V3A or 9V2A or 12V1.5A)- 2 pcs USB-A 5 V / 2.4 A - 2 pcs. USB-C PD 100 W (5V3A or 9V3A or 12V3A or 15V3A or 20V5A) - 1 pcs.
	AC Output	Europlug (Type C) - 2 pcs.
	AC Output Waveform	Pure Sine Wave
Input Specifications		
	Input Power	Max. 400 W
	DC Input Voltage	DC 12~24 V/8 A - 2 pcs.
	Solar Panel Input Voltage	DC 12~56 V/Max. 400 W
	DC Input	M20 Aviation Port
Other Parameters		
	LCD Display	Yes
	LED Light	H/M/L 3 Levels with SOS 2W
	Product Size	380 x 220 x 260 mm
	Product Weight	11,26 kg
	Operation temperature	Charge temperature: 0°C- 40°C Discharge temperature: -10°C- 40°C
	Warranty	24 months
	Certificates	CE RoHs PSE ETL MSDS UN38.3

Included Accessories	250 W AC Adapter DC Car Charger Cable AC Power Cord Aviation Port to MC4 Cable
Protections	Under-voltage protection Over-voltage protection Short-circuit protection Over-load protection Over-temperature protection Over-current protection Reverse-polarity protection Output panel protection
Charging time	AC Charging: 5-6H 12V Car Charging: 11.5-12.5H 24V Car charging: 6.5-7.5H 1*200W Solar Panel: 7-9H 2*200W Solar Panel: 3-4H

