

Mini Energy Storage System (ESS) Portable Power Station

AKPPS Series



AKPPS SERIES

- OUTDOOR
- EMERGENCY
- HOUSEHOLD

POWER SUPPLY

Main Features

- ▶ Multiple output interfaces, compatible with various electronic devices
- ▶ Multiple charging methods, AC/AC adaptor/Solar/Car charger
- ▶ Built-in LifePO4 battery, powerful endurance



Technical Parameter

Model		AKPPS-360W	AKPPS-600W	AKPPS-1000W	AKPPS-1500W
Rated Capacity		360W	600W	1000W	1500W
Battery type		LiFePO4			
Battery voltage		12.8V	19.2V	19.2V	25.6V
Battery capacity		360Wh	600Wh	1000Wh	1500Wh
Charging voltage		14.4V ± 0.2V	21.6V ± 0.3V	21.6V ± 0.3V	28.5V ± 0.3V
AC charging current		DC7A MAX	DC20A MAX	DC20A MAX	DC20A MAX
AC input current		4A MAX	9A MAX	12A MAX	16A MAX
AC input		175V~270V,50Hz/60Hz			
Output waveform		Pure Sine Wave			
Overload protection		360W ± 30W	600W ± 50W	1000W ± 50W	1500W ± 80W
DC input		AC/AC adaptor/Solar/Car charger, 12V~30V,120W MAX			
DC output	5.5mm port	12V*3pcs (4A Max.)			
	USB group 1	USB-A* 1pcs + USB-C*1pcs (5V 2.4A Max.)			
	USB group 2	USB-A*2pcs (5V 2.4A Max.)			
Display		LCD			
Noise level		40db	43db	43db	45db
Environment		Temperature 0℃~40℃, Humidity 20%~90%			
Dimension(D*W*H)(mm)		270*215*178			370*215*178
Weight(mm)		5	7	8	10.5