

Energy storage DC power supply (84Wh-332.8Wh)

Product features

- ◆Energy storage DC power supply, mobile and portable
- ◆MPPT's advanced tracking algorithm improves power generation efficiency by 20%
- ◆Photovoltaic voltage 18V/10-120W optional
- ◆Electronic protection function, overcurrent and overvoltage protection, anti reverse connection protection, etc
- ◆Intelligent battery management function, extending battery life
- ◆Suitable for indoor and outdoor emergency lighting, mobile phone charging, DC speakers, DC fans, DC TVs, etc

Product images



Electrical Connection Diagram



Technical parameters

Model	XW-DC07	XW-DC12	XW-DC15	XW-DC20	XW-DC26
LiFeP04 Battery capacity	12V/7AH/84Wh	12.8V/12Ah/153.6Wh	12.8V/15Ah/192Wh	12.8V/20Ah/256Wh	12.8V/26Ah/332.8Wh
Solar panels	18V/25W	18V/30W	18V/35W	18V/50W	18V/50W
PV Solar power	18V/120MAX				
DC OUT POWER	12V/10A/120W MAX				
DC controller range	8.5-14.5V/10A				
Charging cutoff voltage	single cell/3.65V				
Single section nominal voltag	single cell/3.2V				
Discharge Cut-off Voltage	single cell/2.5V				
Charging protection voltage	14.5V				
Discharge protection voltage	9V				
charger	AC100-240V/14.6V/2A-5A(Optional)				
USB/Type-c/DC12V	USB/5V3A 2 ports Type-c/18W DC12V/2.5A*4个口				
LED display screen, flashlight	There are digital display LED, LED lighting spotlight 5W				
Product size	Product size: 216*126*206mm /Packaging: Size: 62 * 24 * 33cm, 6 units per box,				
authentication	CE ROHS UN38.3 MSDS Sea/Air Transport Report				
Product weight	2.45kg	2.95	3.25	3.5kg	4kg

Packaging: Size: 62 * 24 * 33cm, 6 units per box, with a weight of approximately 16-24 kilograms per box

