

Portable Solar Panel Bag

Model: PSB7W-PSB21W



Product Introduction

- ◎ Solar monocrystalline silicon has excellent weak light conversion performance, Power generation efficiency up to 21%
- ◎ Light and convenient, easy to play outdoors, comfortable handle
- ◎ Dual USB and single type-C interface
- ◎ Pet frosted panel, waterproof back panel
- ◎ Compatible with a variety of devices, fill your belt
- ◎ High quality materials, fine workmanship, strong and durable

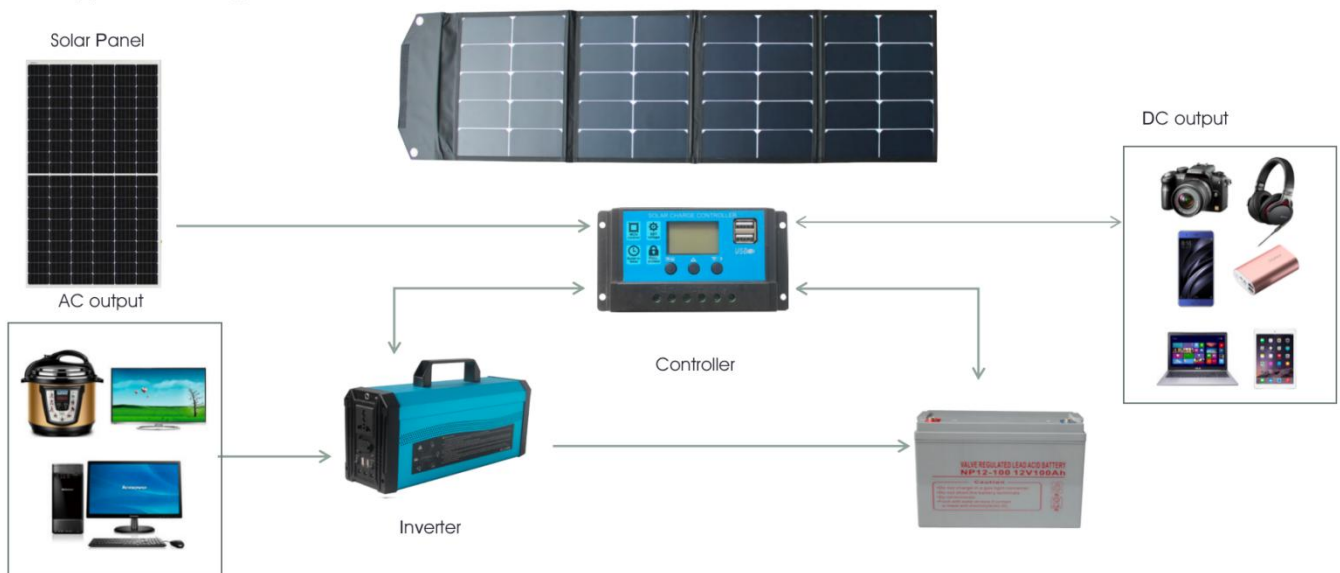
Features

- ◎ Household appliances, office equipment, industrial and agricultural electric tools, electronic communication, network transmission, Transportation equipment, vehicle and ship equipment, mountain island, field operation of oilfield drilling rig, etc.
- ◎ To provide a stable, safe and reliable solution for offgrid solar power generation system.

Specification

Model	PSB7W	PSB10W	PSB15W	PSB21W
Peak power – PM (W)	7W	10W	15W	21W
Open circuit voltage – VOC (V)	5.12V	5.12V	8.16V	8.16V
Peak voltage – VMP (V)	5.01V	5.01V	6.96V	6.96V
Peak current – imp (a)	2.0A	2.0A	2.15A	3.02A
Short circuit current – ISC (a)	2.15A	2.15A	2.38A	3.4A
Photoelectric efficiency of cell	23–27%			
Fold size mm	230*162*3	230*165*40	285*165*20	285*165*20
Unfolding dimension mm	475*230*4	600*230*4	285*300*15	285*460*15
Solar cell	High efficiency class a SunPower cell			
(material) Solar panel surface packaging (material)	Pet or ETFE (expensive, long life)			
(material) Material of solar panel bottom plate	TPE or PCB board			
Connecting wire / connector model	300D / 600 / brown grey / Army camouflage / Black			
Tension limit of lead out wire	150N			
Application level	Class A			
Rated operating temperature	48±2°C			
Operating temperature range	-40°C– +85°C			
Current temperature coefficient TK	0.1%/°C			
Voltage temperature coefficient TK	-0.37%/°C			
Power temperature coefficient TK	-0–45%/°C			
Standard test condition	Irradiance: 1000W/m ² Cell temperature: 25°C, AM: 1.5			

System application diagram



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