



PRODUCT INTRODUCTION

Portable solar power system produced by our company is from solar panel, solar controller, battery, through the professional assembling to be an easy using product; after some times of product upgrading, stands on the head of solar product peer. The product has many highlights, easy installation, maintenance free, safety and easy to solve the basic use of electricity.....

" Green new energy, Lights all over the world!"

MAIN FEATURES

1. Portable solar power system, silent working without noise, shockproof, dustproof, green energy, environmental protection, health, for no electricity areas or travel to provide convenient new energy power;
2. Simplified input and output device, no installation and debugging, simple operation, just install and use;
3. Built-in maintenance free battery, 4PCs of DC12V output, clean electricity, has overcharge, over discharge, overload, and other full-featured electronic protection functions;
4. USB5V fast charging, adapt to mobile phones and other digital products emergency power supply;
5. The main power box case by cold plate welding, surface painting, beautiful appearance, portable product, easy to move;
6. With high efficiency solar panels, toughened glass, aluminum frame pressure layer, fashionable and beautiful, solid and practical, easy to carry, transport;
7. Build in radio, and card / USB reader, mp3 play, LED lighting 8. The standard configuration with USB charging cable and DC LED bulbs with cable, for your lighting, mobile phone charging and other basic life required Electricity.

SOLAR SYSTEM CONNECTION



Note: Specifications are subject to change.

Tesca Technologies Pvt. Ltd.

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TECHNICAL SPECIFICATION

Input	
Voltage 1	12.6V(From Adaptor)
Voltage 2	18V(From Solar Panel)
Output	
DC Voltage	DC5V x 2, DC12Vx4
Display	
LED/LCD	LED Indicators
Built In Battery	
Battery Type	Lithium Battery
Battery Voltage	12V
Battery Capacity	4.5AH
Over Voltage Protection	14.8V
Bullt-In Solar Controller	
Solar Controller Type	PWM
Max Solar Charger Current	3A
Solar Panel with Cable	
Solar Panel Type	Poly Solar Panel
Power	10W/18V
Dimension, D x W x H(mm)	340*240*17
Weight(Kg)	1.2
Physical	
Shell Material	Aluminum Alloy
Dimension, DxWxH(mm)	190*75*135
Weight(Kg)	1.1
Multimedia applications	
	With radio and MP3 function
Accessories	
LED	3W
Bulb	2Nos.
	E27holder+switch+5m cable 0.2MW*2
USB cable	1-4
Operating Environment	
Humidity	5% to 95% Relative Humidity(Non-Condensing)
Operating Temperature	0°C-55°C
Storage Temperature	(-)10°C-60°C

Note: Specifications are subject to change.

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