

User's manual

1. Schematic



2. the product details

Multi-functional mobile solar power products is the company's new mobile power one of the series, with the wisdom of voltage patented technology, can adjust the different voltage and current; mainly aimed at the development of a notebook computer back-up mobile power, two-way independent voltage output at the same time can give all kinds of mobile phones to digital type electric charge, covering more than 90% of digital products, and is equipped with an ultra-bright LED lights can be used at night when the lighting is suitable for travel, tourism, long-distance travel ship, field operations as a standby power supply. With security protection, good compatibility, large capacity, small size, long service life and cost-effective high benefits.

3. the standard configuration

1. a host
2. a matching charger
3. the output switch wiring
4. feet Adapter 8, DC3.5 Adapter 4

4. technical parameters

1. Battery Type: Polymer Li-ion battery;
2. battery capacity: 11200mAh/14.8V;
3. input voltage: 18V auxiliary battery charger input;
4. the output voltage: 4.2V, 8.4V, 12.6V, 16.8V, 19V (OPTIONAL);
5. Output Current: 4.2V/500mA; 8.4V/800mA; 12.6V/1000mA; 16.8V/1000MA; 19V/2000mA.
6. temperature: -10°C - 50°C;
7. solar cell: 18V/2.0W;
8. the battery capacity sizes: 162x98x26mm.
9. weight (net): 500g (configure different there will be a slight difference).

5. product specifications

1. Input Interface: Figure ① 18V \ / DC5.5 input interface; Figure ② 18V \ / MIN5PIN-USB external solar panel input interface
2. Output Interface: Figure ③ 19V \ / DC4.0 output interface; Figure ④ 4.2-16.8V \ / DC4.0 output interface.
3. lights: Figure ⑤ bright LED lights.
4. control switch: Figure ⑧ key switch regulator, Figure ⑪ bright LED lights and battery indicator switch.
5. LCD instructions; Figure ⑨ output voltage indication; Figure ⑩ solar instructions; Figure ⑫ ⑦ battery indicator; Figure ⑥ charging instructions.
- 6 Material: Plastic (ABS), fire retardant materials.

6. operation and indicators

1. boot: Press the switch to the keys (Figure ⑧) 3 seconds, the output voltage indicator (Figure ⑨) followed by flashes once to freeze the light The 1st 4.2V indicator, this time (Figure ④) DC4.0 output port output voltage is 4.2V, Figure ③ DC4.0 output port output voltage of 19V (Figure ③ DC4.0 to 19V output port output port output port separately).
2. Regulator: Double-click button (Figure ⑧), the output voltage indicator (Figure ⑨) jump to the corresponding voltage profile at this time (Figure ④) DC4.0 output port
Voltage is changed (Note: in (Figure ④) DC4.0 cable into the output port with output voltage regulation when the regulator key invalid).
- 3 Figure ⑪ switch: When (Figure ⑪) switch to the right, open the battery indicator (Figure ⑫). Battery indicator is divided into fourth gear, which means that the current battery power.
- 4 Figure ⑩ Indicator: (Figure ⑩) for the solar lights indicate when the indicator lights when the solar panels have received effective light.
- 5 Figure ⑥ light: (Figure ⑥) charging indicator light is, when using an external charger to charge the machine (Figure ⑥) indicator light, bright red light that is charging, green light when charging is complete.
- 6 Figure ⑦ indicator: (Figure ⑦) is also a power indicator light, boot light will automatically turn on when the green light, it means the machine there are plenty of storage to an external input point, when red, it means that the machine has been limited storage capacity.

7. the application range

Applicable to all types of laptop charging, as well as most types of mobile phone, PDA, portable DC, digital cameras, digital learning machine, MP3, MP4, digital cameras, PSP game consoles, mobile DVD and so on.

8. Notes

1. When using this product to other devices while charging, please select the appropriate voltage profile.
2. can not boot: can not boot, there are two possibilities, one internal battery without electricity, then the need to charge the unit; Second, within the ministry of circuit protection, it is necessary to use matching charger to activate the machine.
- 3 The body heat: When the unit to other devices while charging, the machine has a slight fever phenomenon, Never use the airframe lingers hot objects parcels.
4. The Charging: This product is equipped with an external matching charger, do not use non-matching charger to charge the product, to avoid accidents.
- 5 This product is only suitable for external matching charger charging hosts for this product, do as he used.