Specification of

Smart Solar Control Box--Built in with 30A charge controller + 200W DC-AC converter + 12VDC Triple Car light socket + 5.0VDC USB socket

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The most advanced Smart Solar Control Box--Built in 30A charge controller + 200W DC-AC converter + 12VDC Triple Car light socket + 5.0VDC USB socket. Now you can always power the 110VAC device (200W Max), 12.0VDC device (5.0A Max), 5.0VDC device (0.5A Max). You can also get energy from sun, charge 12V / 24V SLA / LFP battery up to 30.0A charging rate.

Whole Smart Solar Control Box is only 5.6 lb built in with the following item.

- 1 pc of Plastic Enclosure: 375 x258x104 (mm) P/N (10-48)
- 1 pc of Solar / DC Charge Controller (30A Rate) for 12V/24V SLA / LFP Battery with LED Indicator
  - Automatically detect/select voltage of solar panel (>360W) and battery, and can be used for both 12V and 24V solar power system or used as DC charger for 12V and 24V SLA and LFP battery pack for high current up to 30A
  - Automatically cut-off power when 12V/24V SLA/LFP battery is fully charged
  - Protect battery from overcharged and over-discharged to increase battery service life
  - LCD digital display shows state of charger (SOC) as a fuel gauge, all system parameters in digital value and system status as symbols
  - Please click here to download the specifications
- 1 pc of DC-DC Regulated Adaptor: 5.0VDC (0.5A Max ) USB socket & 12.0VDC (5.0A Max) Triple Cigarette lighter socket
  - Power consumption: 60W except USB port
  - Built-In Short circuit protection, stabilized output, low ripple & low interference
  - Output Voltage:
    - 5.0VDC (0.5A Max) from USB female socket
    - 12.0VDC (5.0A Max) from Triple Cigarette lighter socket
- 1 pc of Power DC-AC Inverter: 200 Watt
  - Convert 12.0VDC output from Solar / DC Charge Controller (30A Rate) to double 110VAC power socket
  - Inverter ON-Off switch installed
  - 20A Inverter fuse installed
- 50A Fuse to protect battery installed
- 1 pc of 3 Pin female Cannon plug for PV solar panel connection
  - Excluded 3 pin male Cannon plug for match up with PV soloart Panel. Please buy seperately
- 1 pc of 3 Pin female Cannon plug for 12V / 24V SLA / LFP battery connection
  - Excluded 3 pin male Cannon plug for match up with PV soloart Panel. Please buy seperately
- Max Dimension(LxWxH): 395mm(15.6”) x 260mm(10.2”) x 110mm(4.3”)
- Weight: 5.6lbs (2.6Kg)

Picture Detail

![Smart Solar Control Box](image-url)
Solar Panel 1 & Solar Panel 2

12V Battery

Inverter
On-Off Switch

Inverter
20A fuse

Two 110VAC outlet

Front view: 20A Inverter fuse installed
Test Picture

Note: Real product will not come with Solar Controller’s LCD display