

## Specifications

1. MPPT charging mode, peak efficiency up to 99%;
2. DC12V/24V/48V battery system automatic recognition;
3. Maximum PV input voltage up to DC150V;
4. Three stages charge: fast charge(MPPT), constant voltage charge, floating charge;
5. Three option of discharge: on mode and off mode and PV voltage(solar) control mode.
6. Users can choose 4 kinds of commonly standard batteries(Sealed lead acid, Vented, Gel, NiCd);
7. Digital tube can display battery voltage and charging current;
8. RS232 and LAN communication, we can offer communication protocol also;
9. This controller can be paralleled infinitely.
10. CE, RoHS and FCC Certifications are approved.
11. 2 years warranty; 3~10 years extended technical service

## Pictures



## Application

- 1) Solar off-grid energy generation system
- 2) Solar energy/utility power complementary power generation system



## Trading process



## Why choose us

1. I-Panda is the leading MPPT solar charge controller and power inverter manufacturer in China.
2. Our mission is to promote development of the energy industry, our R&D team constantly develop high efficiency and new energy products;
3. Our four complete management systems( Quality Control System, Production Control System, Engineering Management, Eco-Management) to ensure the fast, healthy, continuance steadily development.
4. We take "Humanity, Development, Morality" as the theme of enterprise; Humanity means caring employees, customers and society; Development means developing together with employees, customers and society;
5. Morality means obeying international norms and commercial rules.

## Company Profile



## Certifications



## After-sale service

- 1,2 years warranty.
- 2, Professional before-service and after-service.
- 3, Sample and OEM is welcomed.