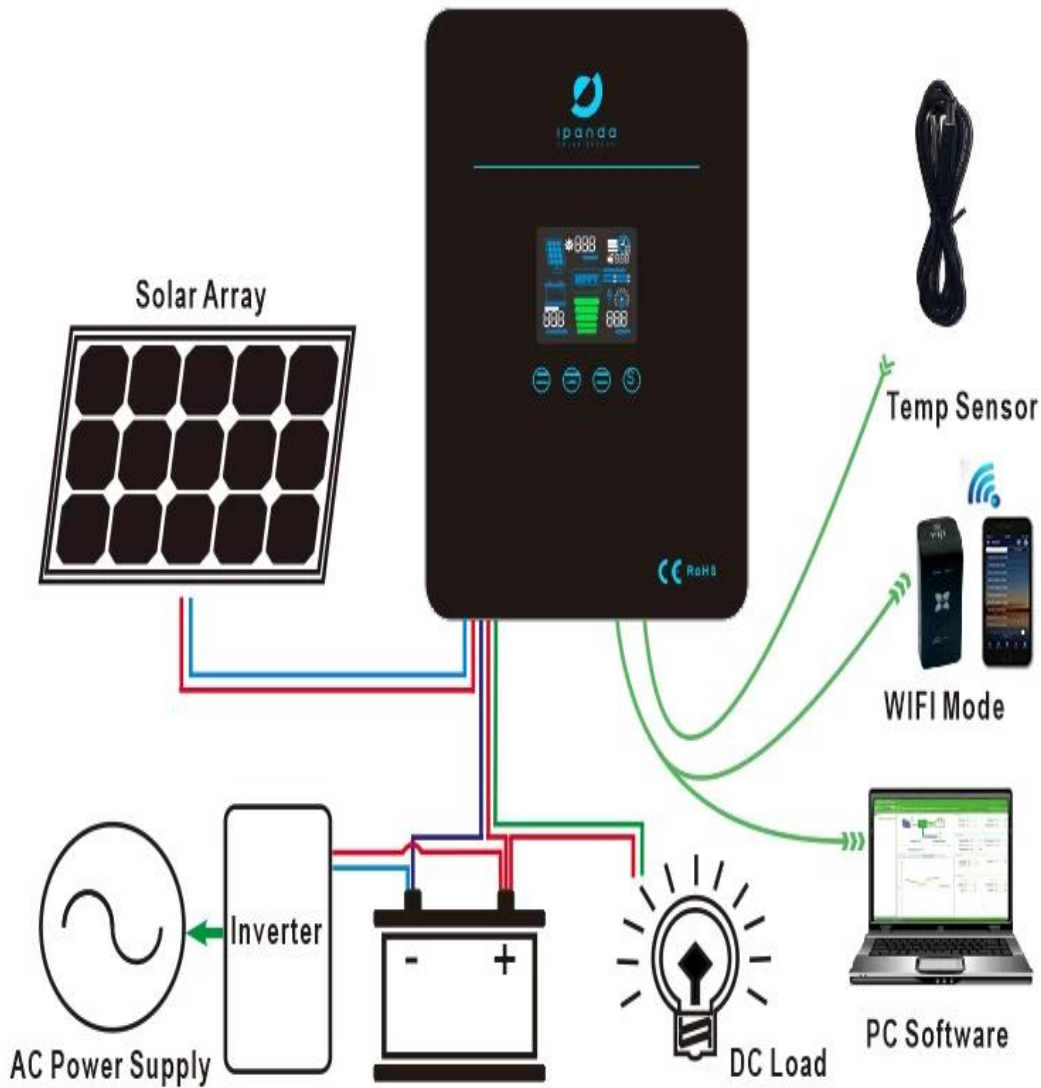


**Explorer develops solar field vision, making nature more beautiful and more efficient**

**A new generation of MPPT solar intelligent digital controller**

- 1, self-heating, waterproof rating IP67**
- 2, beautiful design, touch buttons, internal and external repair**
- 3, four-stage charging to extend battery life**
- 4, tracking efficiency as high as 99.8%**
- 5, perfect protection function**
- 6, can expand APP, host computer, and unlimited parallel**
- 7, can monitor the entire system status, determine system matching, etc.**



## Characteristics

- \* High-efficient MPPT algorithm, MPPT efficiency  $\geq 99.5\%$ .
- \* Support Seal/Gel/Flooded battery and customized batteries.
- \* Four types of load mode selection: ON/OFF, PV voltage control, Dual Time control, PV+Time control.
- \* All-in-one integrated design, high stability and reliability.
- \* Current-limited charging function.
- \* IP67 protection, natural-cooling.
- \* High definition LCD segment display.
- \* Intelligent interaction experience.
- \* Dual RS485 communication ports, support for parallel communication.
- \* Support PC and APP (Android & iOS) monitoring.
- \* CE, RoHS, FCC certifications approved.