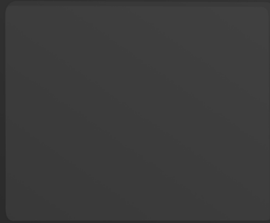




ipanda  
SOLAR ENERGY



PV

BAT  
up

DC  
down

S

*MPPT*  
SOLAR CONTROLLER

CE RoHS



### Characteristics

1. Efficient MPPT algorithm, MPPT efficiency  $\geq 99.5\%$
2. Integrated design, stable performance and high reliability
3. With current limiting charging function
4. IP67 level protection, natural cooling
5. Touch button, high-definition color display
6. Intelligent interactive experience
7. Dual RS485 communication interface, support for parallel communication
8. Battery type selection: sealed lead acid battery / flooded battery / gel battery, other battery types (such as lithium battery) can be customized
9. Four LOAD control modes: normally open / normally off mode, light control mode, dual time controller mode, light control + fixed time control mode
10. Support PC software / WiFi module cloud APP monitoring
11. CE, FCC, RoHS certification

