

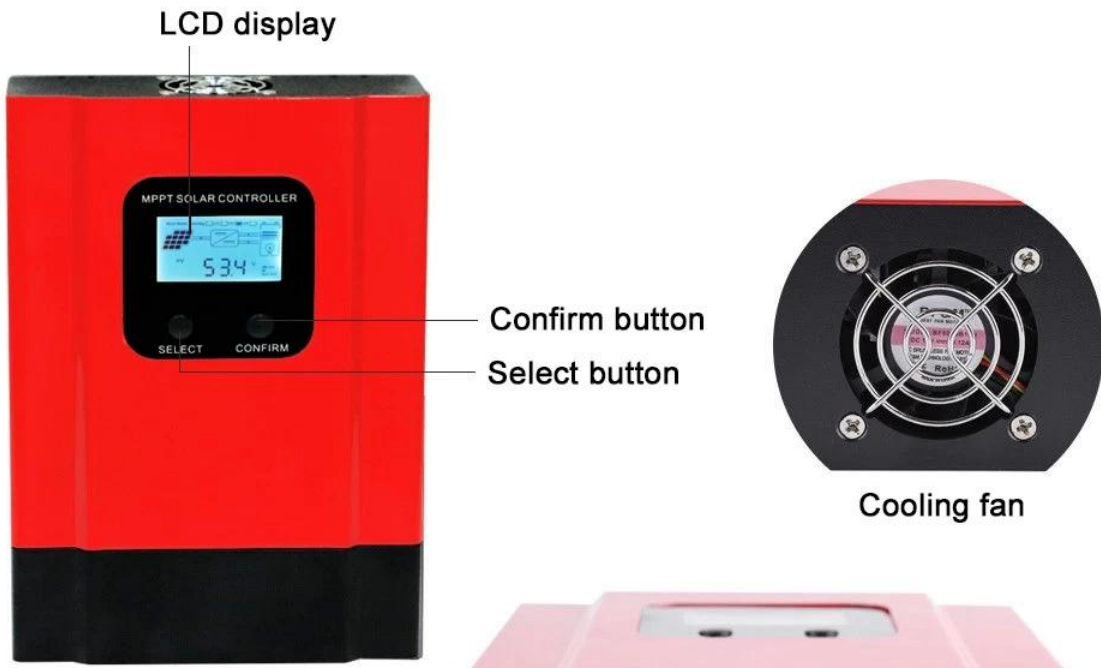
LCD 12v / 24v / 36v / 48v 40a



eSmart3 2 LCD 3 eSmart mppt

- 1.
  2. LOAD
  3. eSmart2 PV PV
  - 4.
- eSmart3





1. Bat. Temp Sensor
2. PV Terminals
3. Battery Terminals
4. Load Terminals
5. RS485 Port



MPPT

1. MPPT efficiency  $\geq 99.5\%$

2. 3-year warranty

3. 4-level ON / OFF PV protection

4. 3-year warranty

5. Support Seal \ Gel \ Flooded battery

6. PV protection

7. High resolution LCD

8. RS485 communication

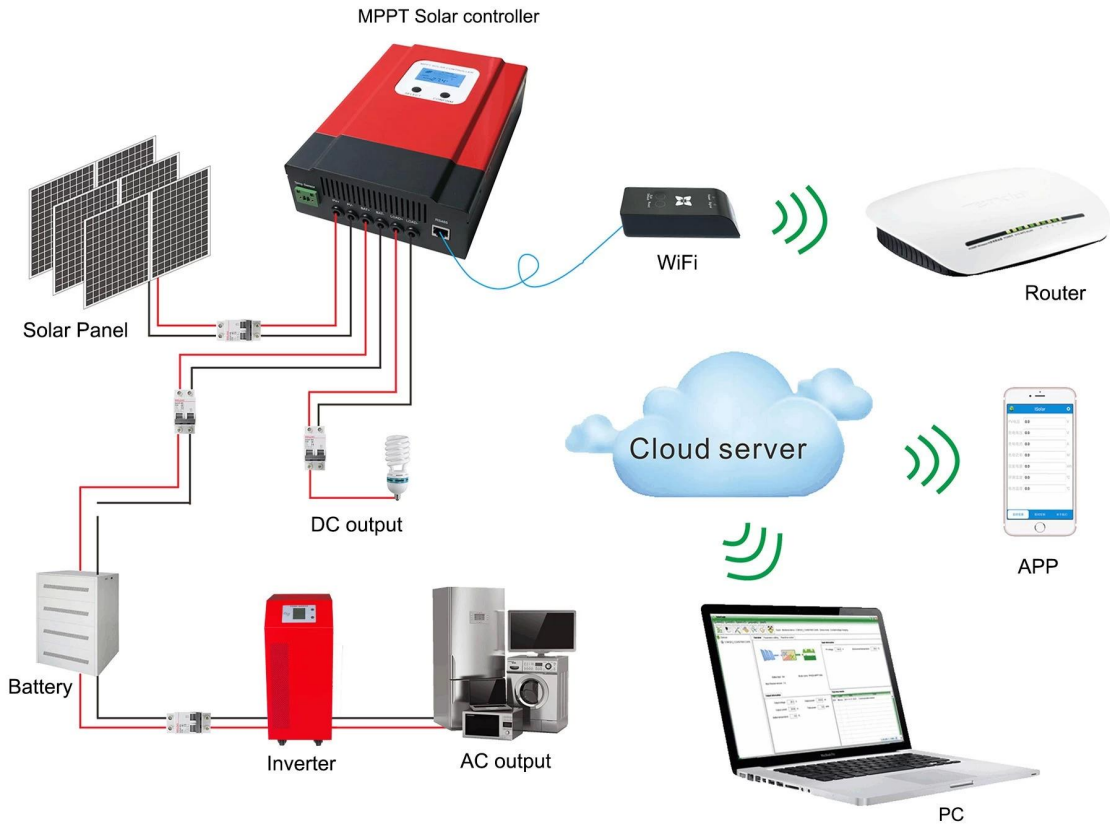
9. Support PC APP WiFi

10. CE RoHS FCC

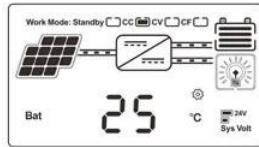
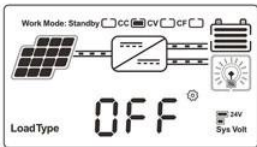
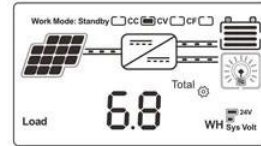
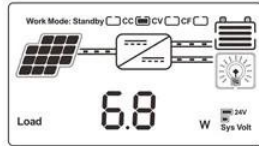
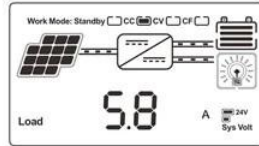
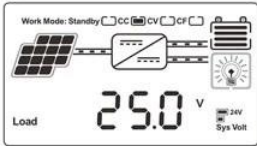
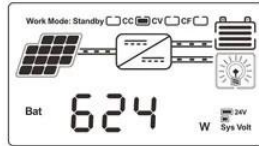
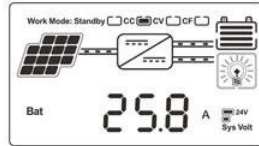
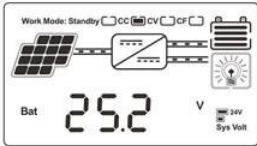
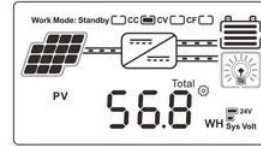
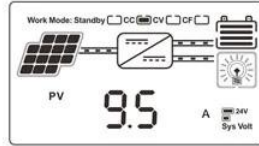
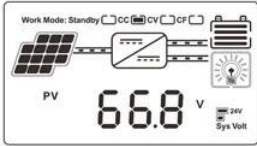
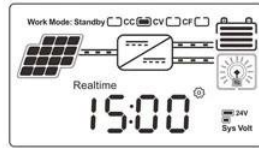
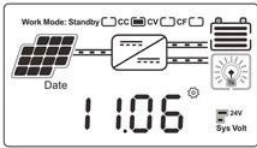
11. 3-year warranty

**MPPT**

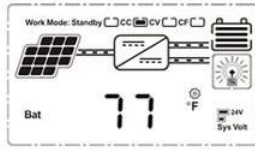
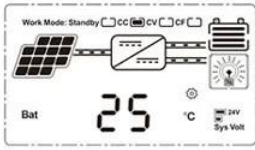
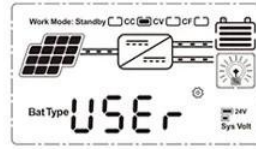
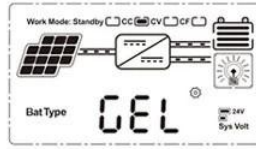
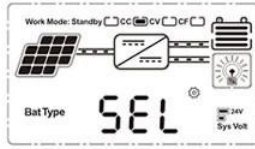
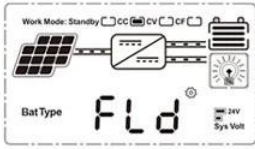
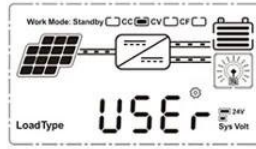
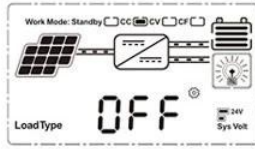
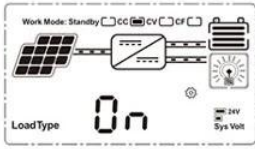
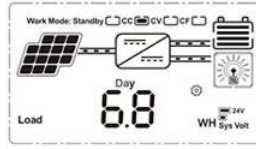
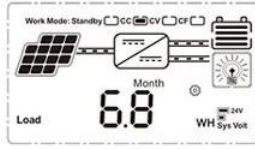
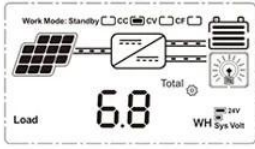
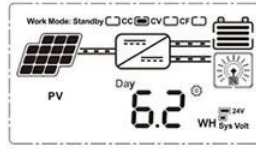
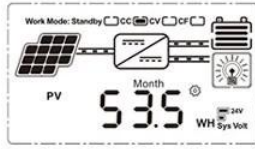
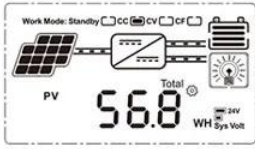
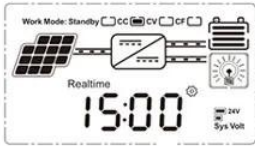
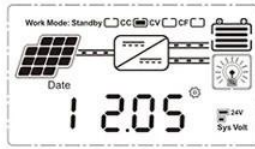
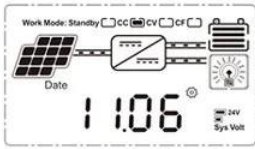
# Off grid Solar System CPU



□□□□□□□□□□



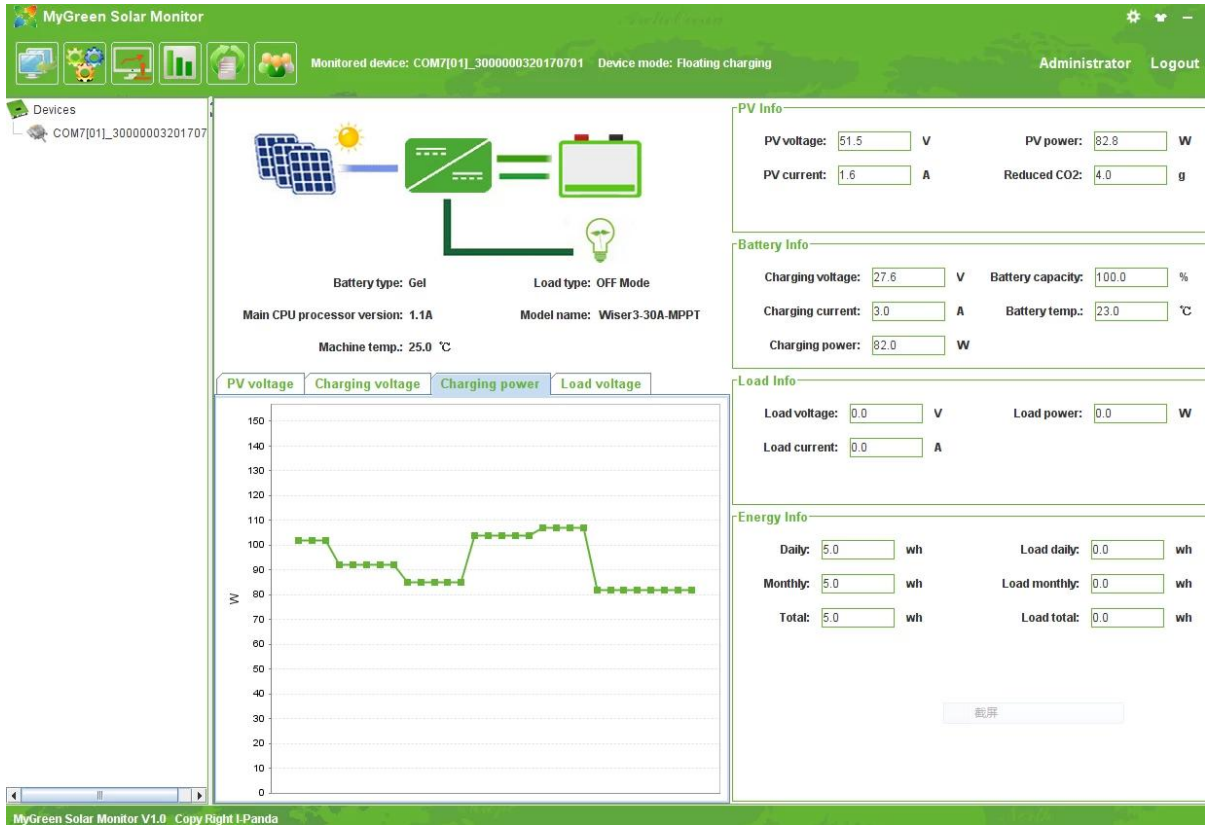
LCD□□□□□□□□



On	Mean "ON"	FLD	Mean "FLD"
OFF	Mean "OFF"	GEL	Mean "GEL"
USER	Mean "USER"	SEL	Mean "SEL"

□□□□□LOAD□□□□□□□□□□

□□□□□□□□□□□□□□□□□□□□



PC SolarEagle

PV LOAD

Table

eSmart 40A	
MPPT	MPPT $\geq 99.5\%$
MPPT	0.5W/1.2W
MPPT	
MPPT	
PV	DC150V
PV	+ 2V
PV	DC150V
PV	12V 520W
PV	24V 1040W
PV	36V 1560W
PV	48V 2080W
LOAD	40A
LOAD	3 - -
LOAD	40A
LOAD	PV +
LOAD	LCD
LOAD	APP 8/RJ45/RS485/PC/WIFI
LOAD	
LOAD	-20°C + 50°C
LOAD	-40°C + 75°C
LOAD	IP21
LOAD	20mm 2
LOAD	2.3
LOAD	3
LOAD	240x168x66
LOAD	289 * 204 * 101

Table

1. Web
2. 72V / 96V MPPT OEM ODM