

MPPT solar charge controller 30A 48V

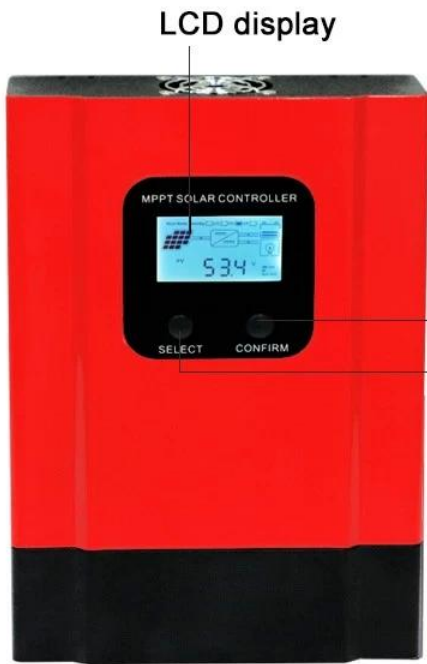


eSmart3 30A 48V eSmart mppt 20A 48V LCD

MPPT solar charge controller

1. MPPT solar charge controller
2. LOAD
3. eSmart2 PV PV
4. eSmart3





LCD display



Confirm button

Select button



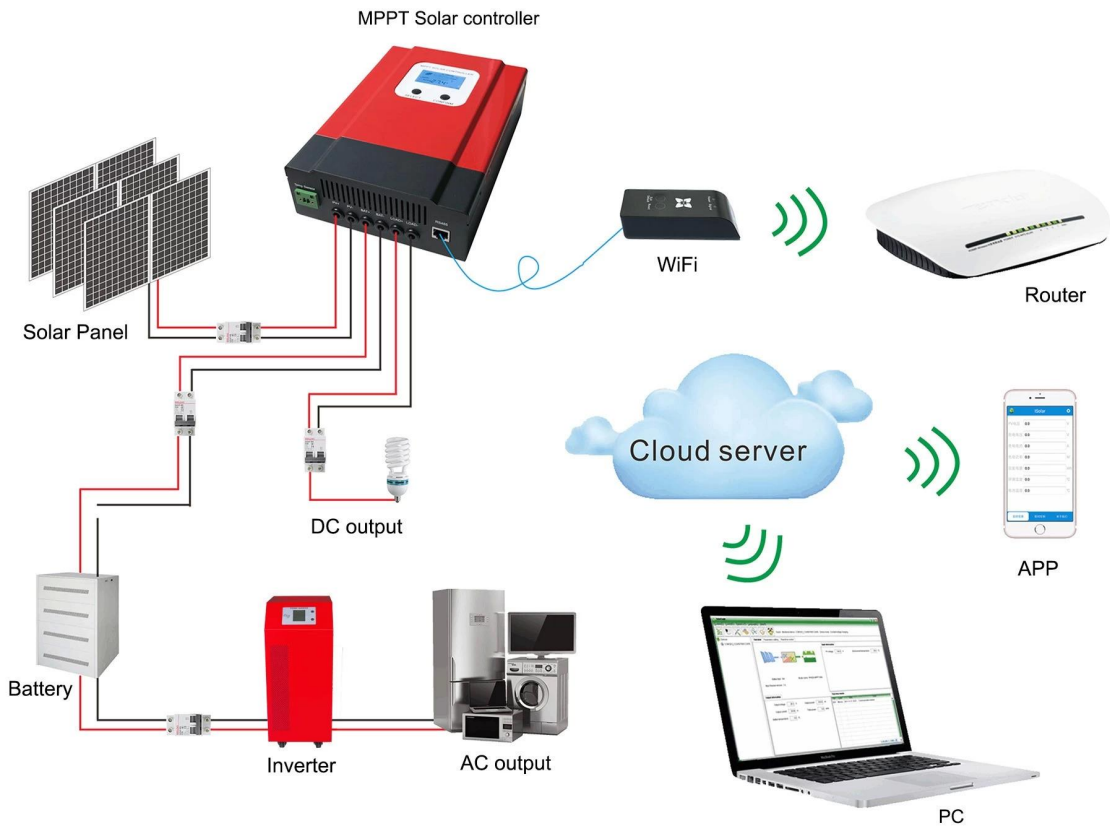
Cooling fan

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

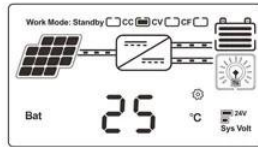
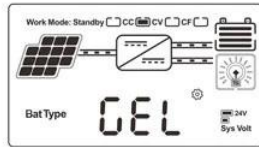
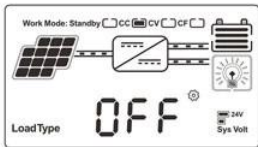
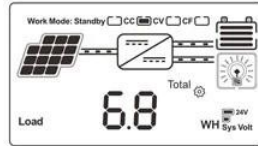
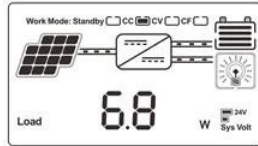
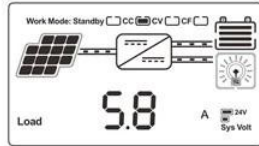
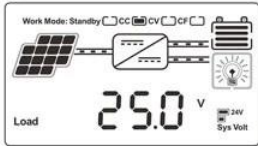
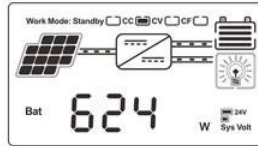
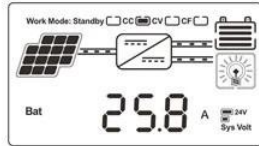
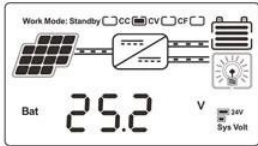
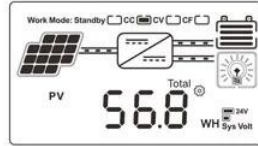
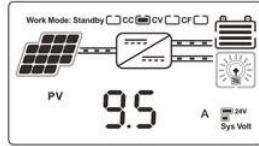
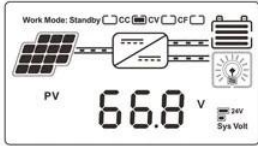
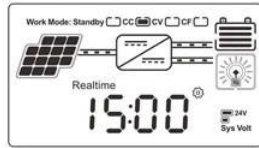
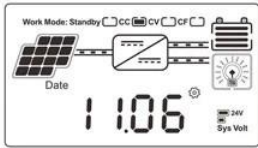


- 1. MPPT efficiency $\geq 99.5\%$
 - 2. Conversion efficiency $\geq 98\%$
 - 3. 3-year warranty
 - 4. ON / OFF PV
 - 5. Support Seal \ Gel \ Flooded
 - 6. High LCD
 - 7. RS485
 - 8. Support PC
 - 9. Support WiFi
 - 10. CE \ RoHS \ FCC
 - 11. 3-year warranty
- MPPT**

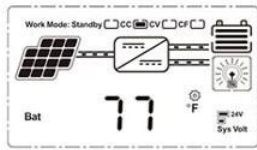
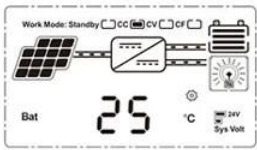
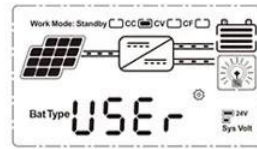
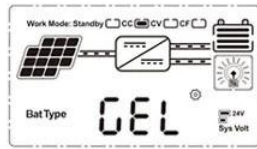
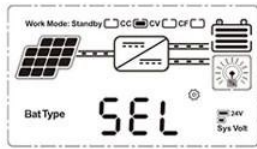
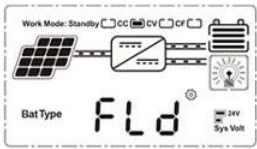
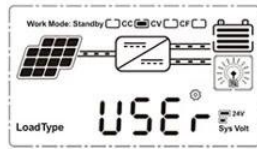
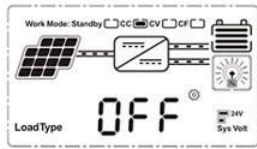
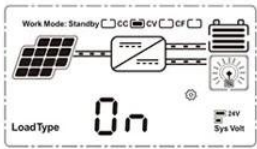
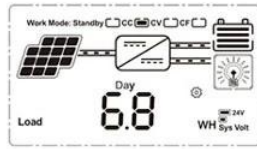
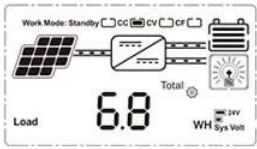
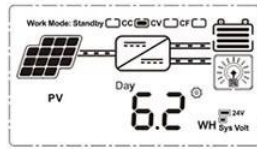
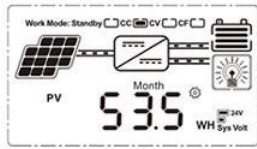
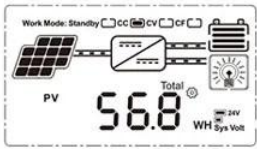
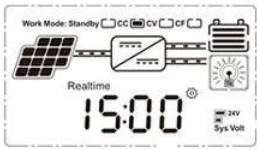
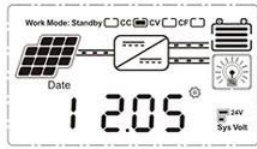
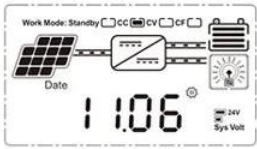
Off grid Solar System CPU



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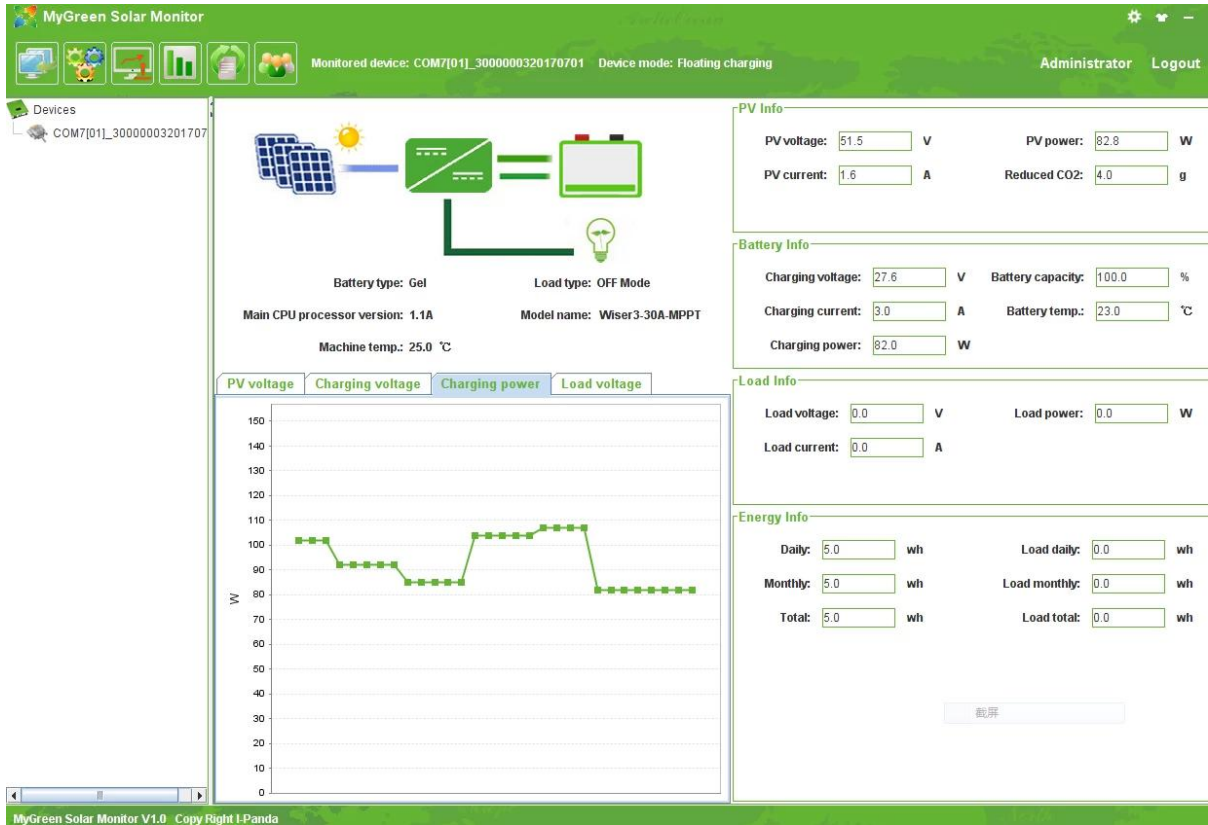


LCD



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

LOAD



PC SolarEagle

PV LOAD

Table

eSmart30A		30A	
MPPT	MPPT	MPPT	≥99.5%
	MPPT	MPPT	0.5W~1.2W
	MPPT	MPPT	
	MPPT	MPPT	
PV	PV(VOC)	DC150V	
	PV	PV + 2V	
	PV	DC150V	
	PV	12V	390W
	PV	24V	780W
PV	PV	36V	1170W
	PV	48V	1560W
30A		30A	
LOAD	LOAD	LOAD	40A
	LOAD	LOAD	PV/PV +
APP	APP	APP	LCD
	APP	APP	APP
ENVIRONMENT	ENVIRONMENT	ENVIRONMENT	-20°C + 50°C
	ENVIRONMENT	ENVIRONMENT	-40°C + 75°C
	ENVIRONMENT	ENVIRONMENT	IP21
	ENVIRONMENT	ENVIRONMENT	20mm 2
	ENVIRONMENT	ENVIRONMENT	2.3
	ENVIRONMENT	ENVIRONMENT	3
	ENVIRONMENT	ENVIRONMENT	240×168×66
ENVIRONMENT	ENVIRONMENT	289 * 204 * 101	

Table

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

