

eSmart3 2 LCD 3 eSmart mppt

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





MPPT

1. MPPT MPPT ≥ 99.5 98

3

3. 4 ON / OFF PV PV +

4.

5. 3 Seal \ Gel \ Flooded

MPPT

PV

7.High LCD

8.RS485

APP Support PC WiFi

10.CE RoHS FCC

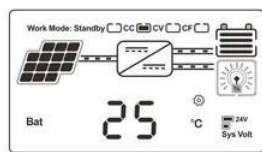
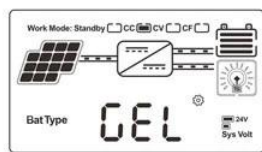
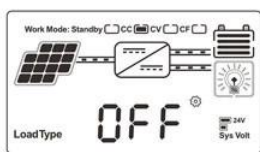
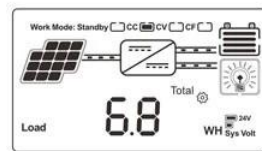
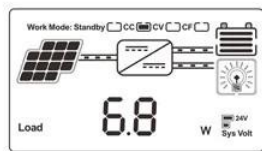
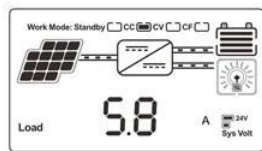
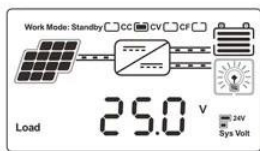
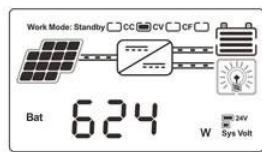
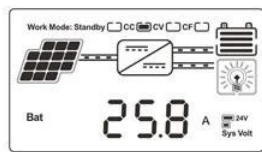
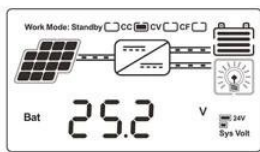
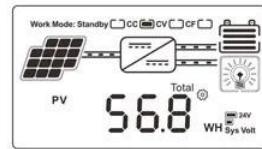
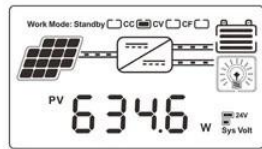
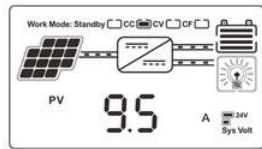
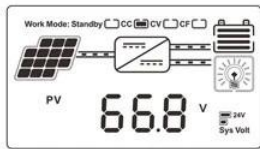
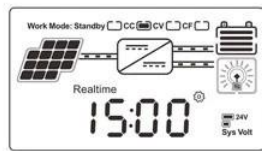
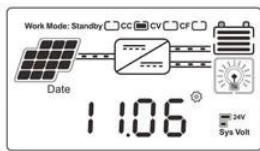
11.3 10

MPPT

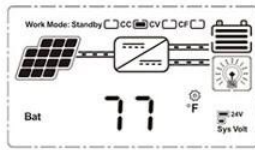
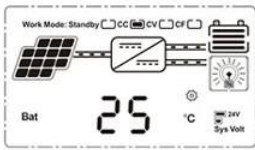
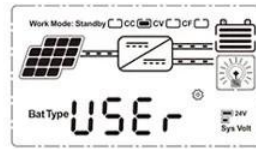
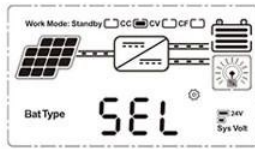
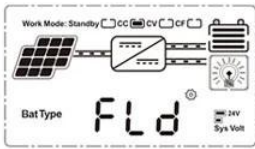
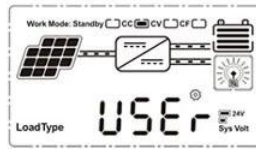
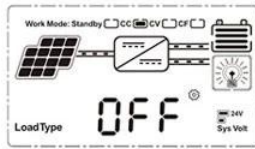
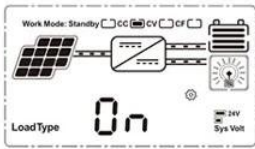
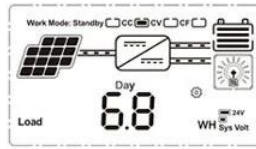
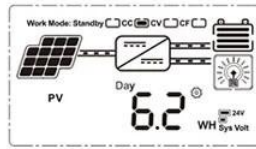
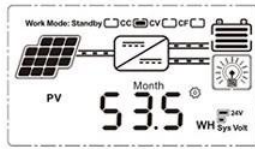
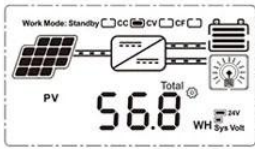
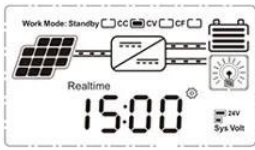
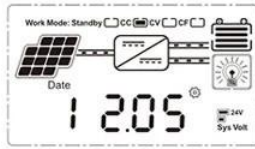
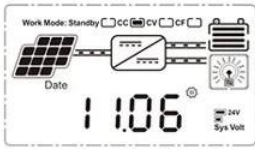
Off Grid Solar System CPU



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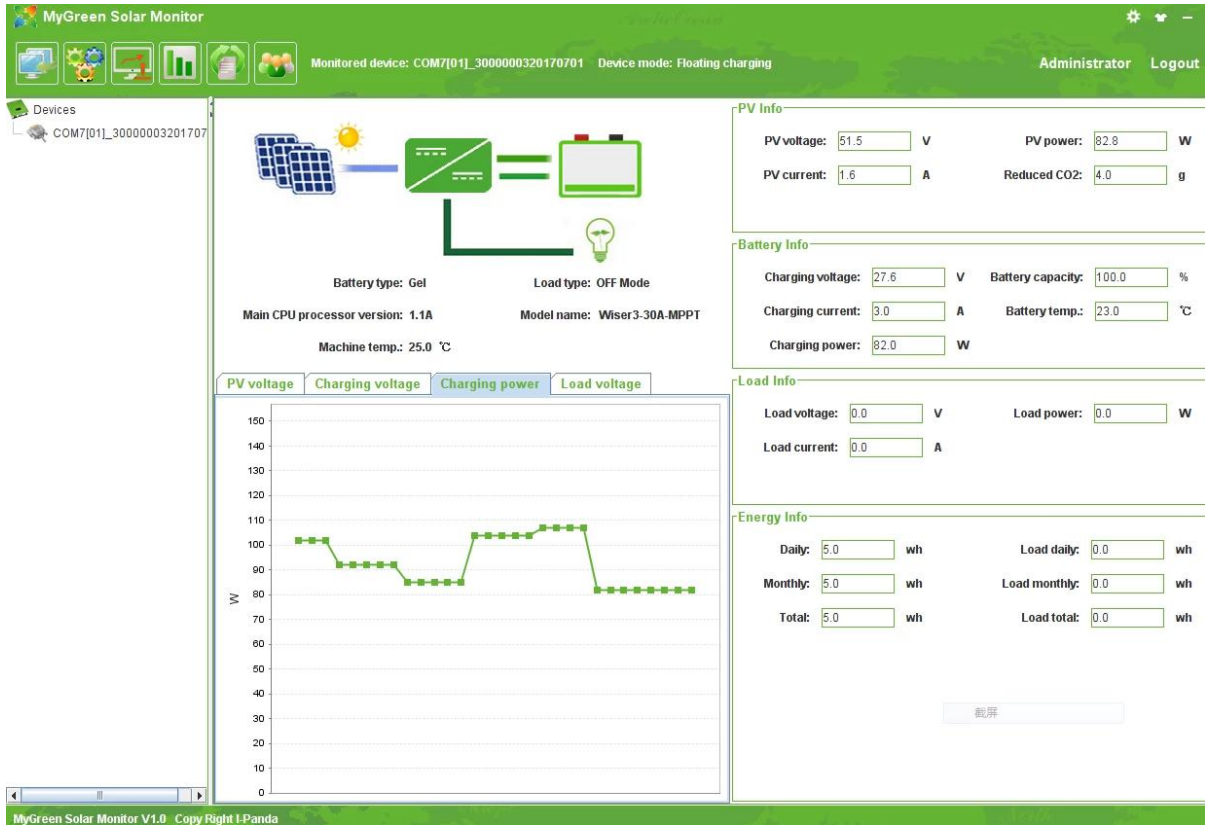


LCD□□□□□□□□



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

LOAD



PC SolarEagle

PV LOAD

Table

eSmart 40A	
MPPT	MPPT $\geq 99.5\%$
MPPT	0.5W/1.2W
MPPT	
MPPT	
PV	DC150V
PV	+ 2V
PV	DC150V
PV	520W
PV	12V 240W
PV	24V 400W
PV	36V 560W
PV	48V 720W
PV	2080W
LOAD	40A
LOAD	3 - 40A
LOAD	40A
LOAD	PV + PV
LOAD	APP
LOAD	80A/45V/RS485/PC/WIFI
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