

eSmart3 eSmart1 eSmart2 mppt eSmart mppt



MPPT Solar Controller
12V24V36V48 50A-60A





MPPT Solar Controller 12V24V36V48 50A-60A



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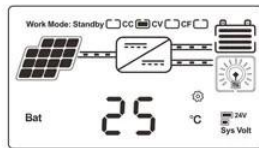
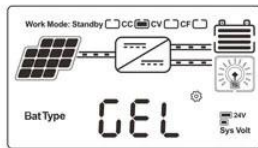
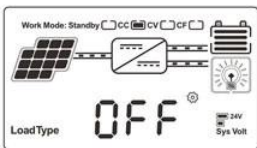
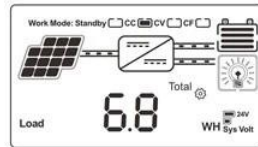
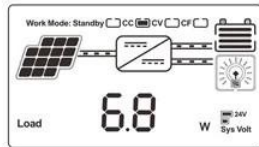
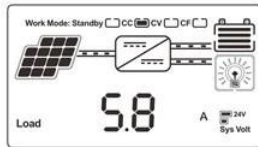
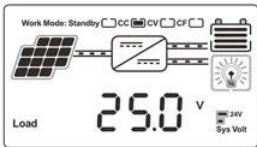
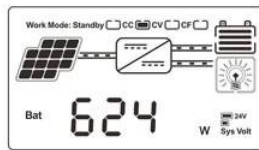
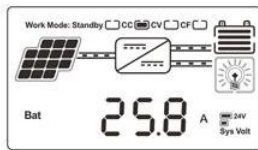
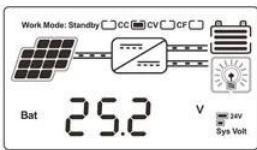
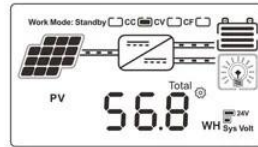
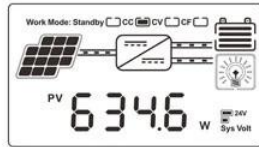
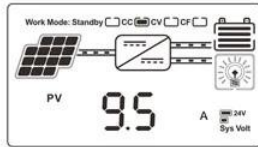
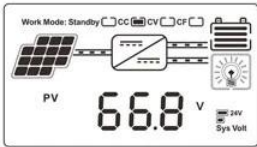
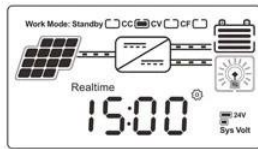
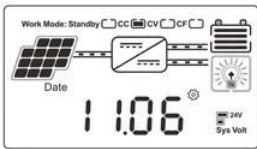
1. MPPT efficiency $\geq 99.5\%$
2. Conversion efficiency $\geq 98\%$
3. PV protection: open-circuit, short-circuit, PV + protection
4. Over-temperature protection
5. Low-voltage warning
6. PV module protection: Mat
7. RS485 communication
8. RS485 communication
9. PC, WiFi, APP control
10. CE, RoHS, FCC certified
11. 2-year warranty

MPPT Features

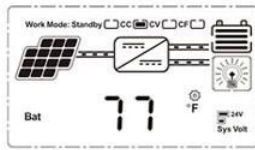
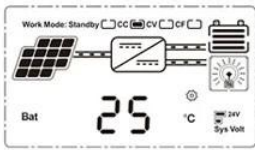
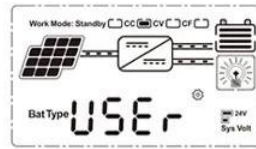
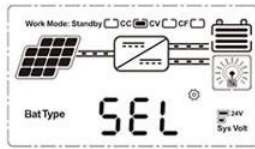
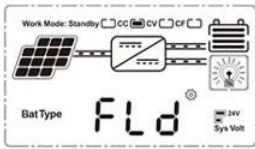
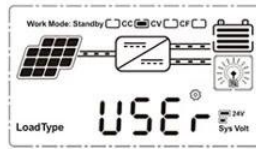
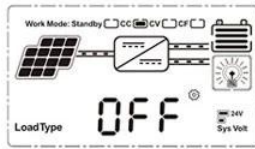
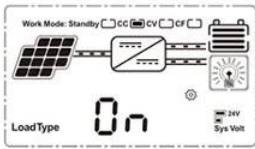
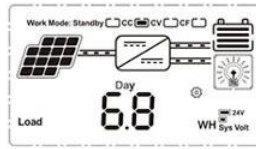
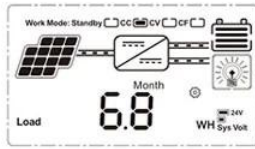
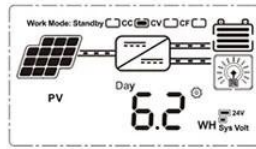
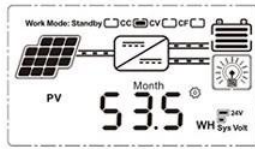
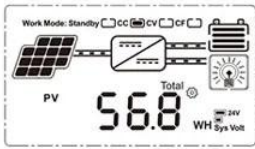
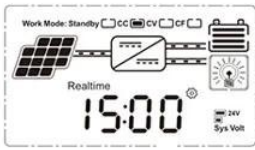
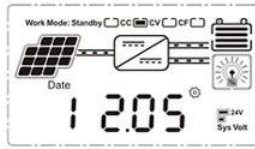
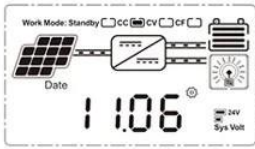
Off Grid Solar System CPU



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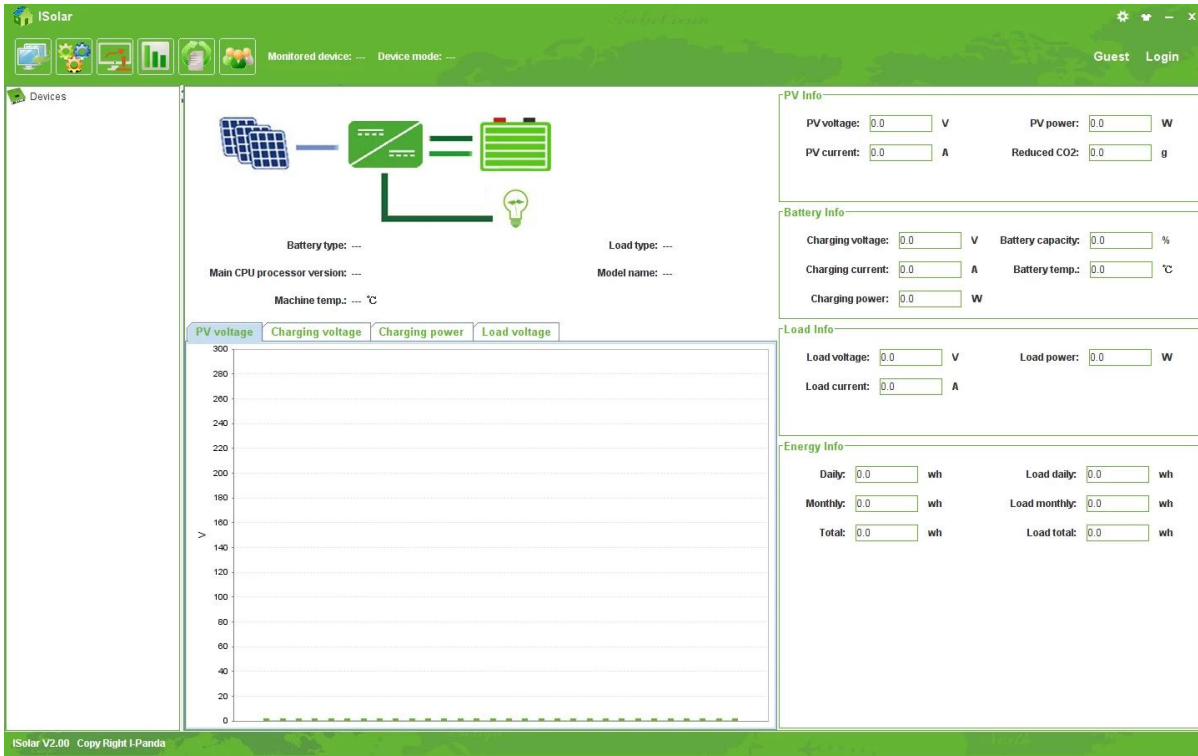
LCD□□□□



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

LOAD

LOAD



PC SolarEagle

XXXXXXXXXXXXPVXXXXXXXXXXXXXXXXXXXXLOADXXXXXX

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	S003	20A	30A	40A	50A	60A
MPPT	MPPT					
	≥99.5%					
	0.5W/1.2W					
	DC150V					
	+ 3V					
	+ 2V					
PV	DC150V					
	12V	260	390	520	650W	780w ^
	24V	520	780	1040	1300w ^	1560w ^
	36V	780	1170	1560	1950	2340w ^
	48V	1040	1560	2080	2600w ^	3120w ^
display	20A					
	30A					
	40A					
display&	40A					
	60A					
IP	8[R]45/R S485 /PC/WiFi/APP					
	-20°C+ 50°C					
	-40°C+ 75°C					
	IP21					