

eSmart3 eSmart1 eSmart2 mppt 3 eSmartmppt



MPPT Solar Controller  
12V24V36V48 50A-60A





# MPPT Solar Controller 12V24V36V48 50A-60A

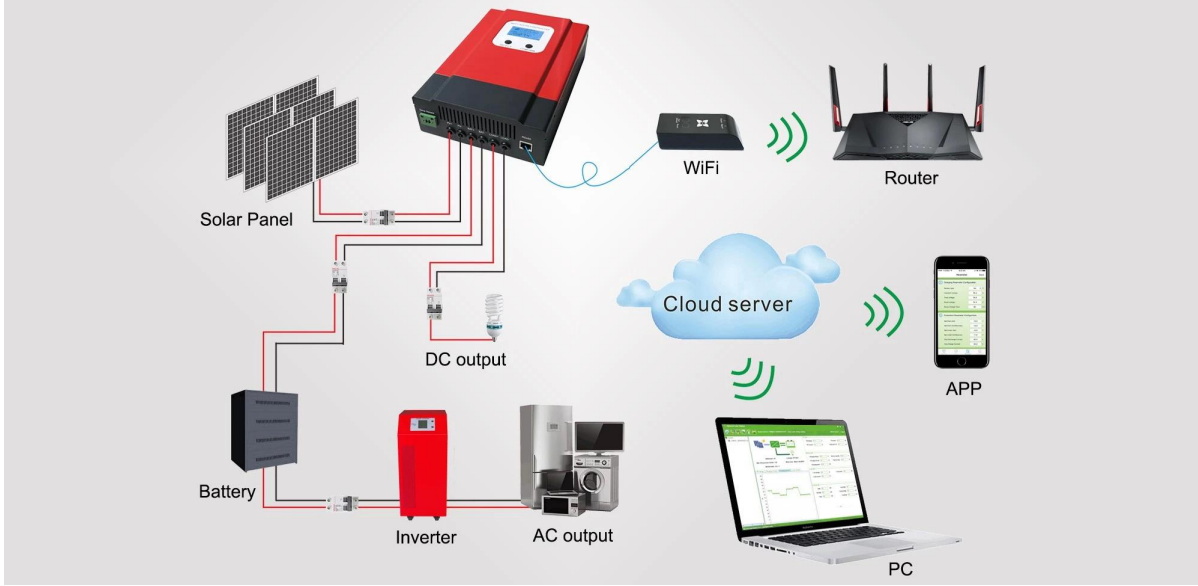


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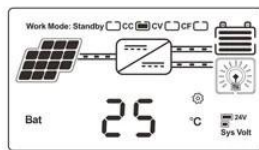
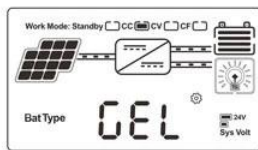
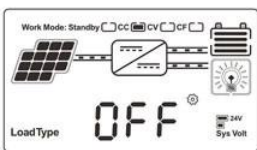
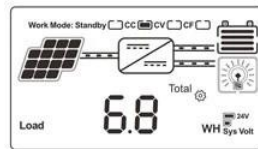
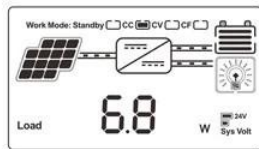
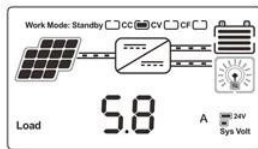
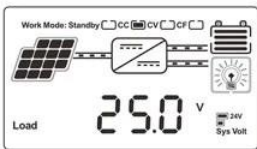
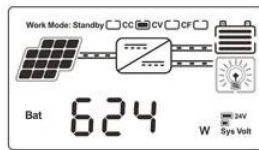
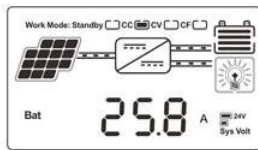
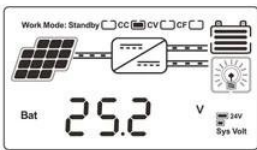
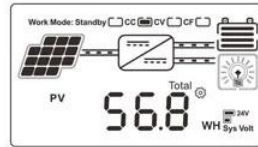
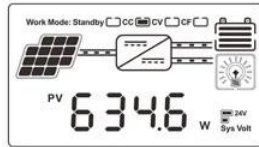
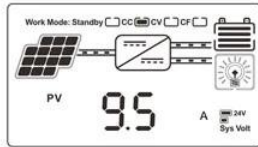
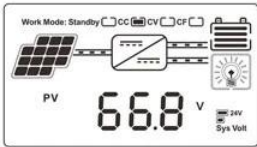
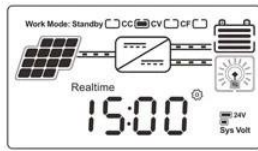
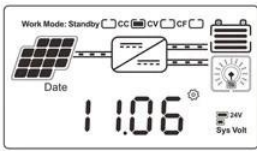
1. MPPT MPPT  $\geq 99.5\%$
2. 3
3. 4 ON / OFF PV +
- 4.
5. Seal \ Gel \ Flooded 3
6. PV
7. LCD
8. RS485
9. APP PC WiFi
10. CE RoHS FCC
11. 2 2 10

**MPPT**

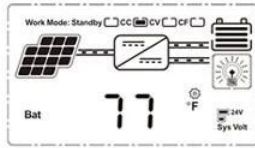
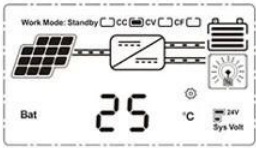
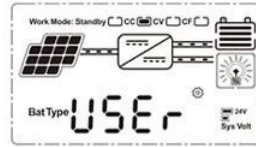
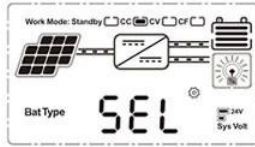
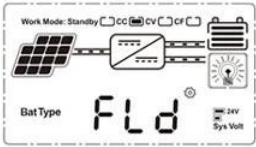
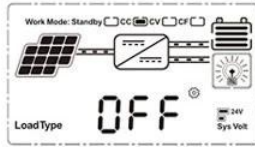
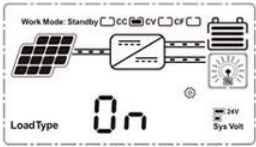
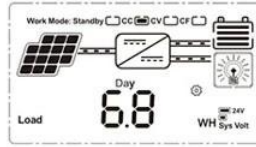
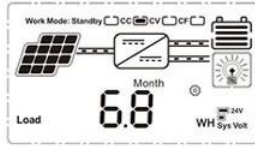
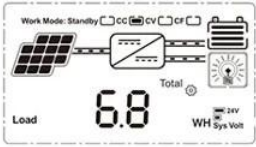
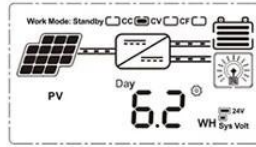
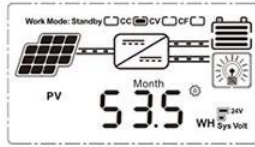
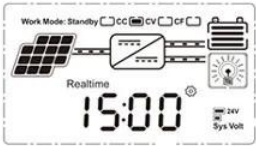
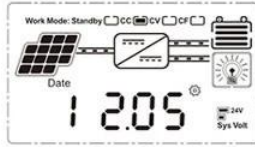
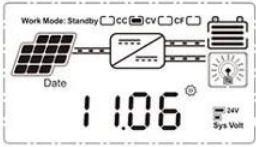
# Off Grid Solar System CPU



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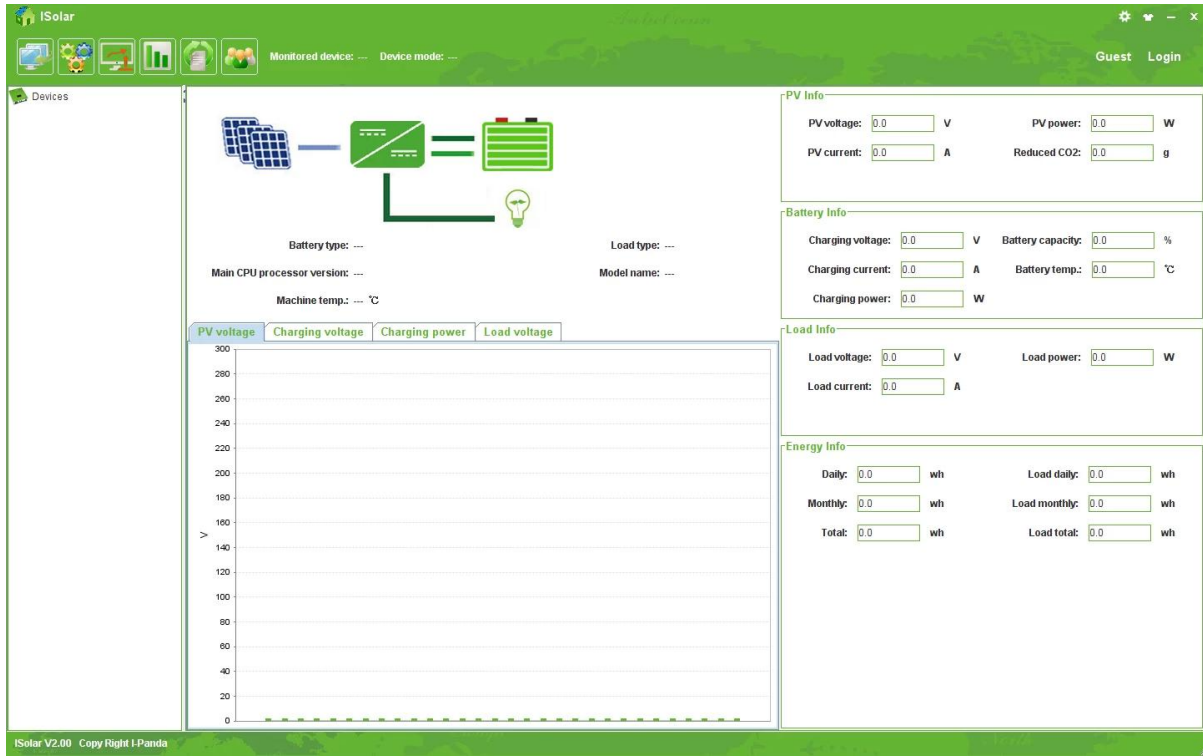
LCD□□□□□□□□



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

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## PC SolarEagle

光伏系统PV系统参数配置与LOAD系统参数配置

系统配置

配置项	20A	30A	40A	50A	60A
MPPT效率	MPPT效率 ≥99.5%				
最大功率跟踪	最大功率跟踪 0.5W~1.2W				
开路电压	开路电压 DC150V				
充电电压	充电电压 8V~+ 3V				
充电电流	充电电流 8V~+ 2V				
负载电压	负载电压 DC150V				
光伏功率	12V: 260W 24V: 520W 36V: 780W 48V: 1040W	390W 780W 1170W 1560W	520W 1040W 1560W 2080W	650W 1300W 1950W 2600W	780W 1560W 2340W 3120W
系统容量	系统容量 20A, 30A, 40A, 50A, 60A				
显示与通信	显示与通信 8RJ45 / RS485 / PC / APP / WiFi				
工作温度	工作温度 -20°C ~ +50°C				
防护等级	防护等级 -40°C ~ +75°C				
接口	接口 IP21				