

**eSmart3 MPPT 12/24/36 / 48V 20A 30A 40A 50A 60A** [mppt](#)

**NEW**

**iPaidea**

**MPPT Solar Charge Controller**  
Adopting Advanced MPPT Technology  
High Conversion Efficiency  
RS485 Port

MPPT SOLAR CONTROLLER  
27.4V  
SELECT CONFIRM

CE FC

**MPPT Solar Controller**  
**12V24V36V48V 20A-40A**

CE FCC RoHS

NEW



# MPPT Solar Controller 12V24V36V48V 20A-40A



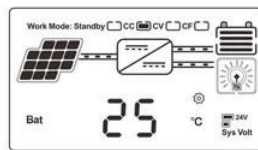
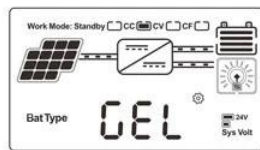
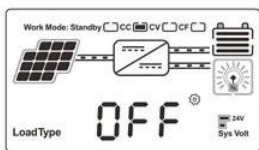
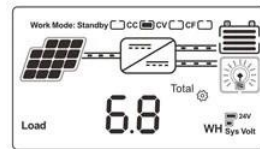
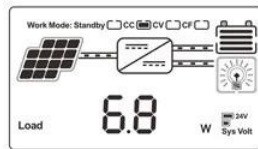
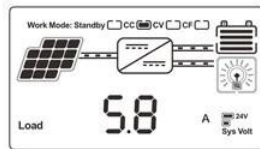
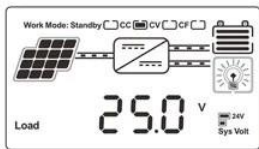
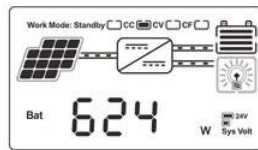
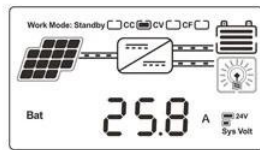
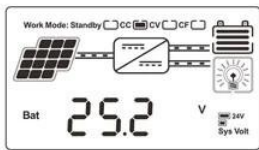
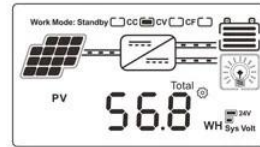
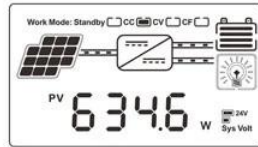
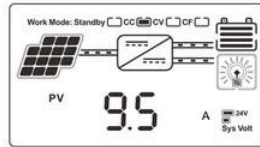
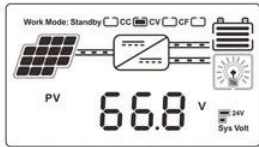
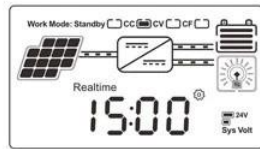
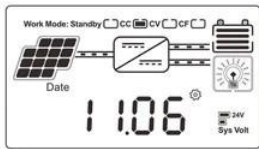
- 1. MPPT efficiency  $\geq 99.5\%$
- 2. 3-year warranty
- 3. 4 modes: ON / OFF / PV + / PV -
- 4. Support 12V/24V/36V/48V
- 5. Support 3 types of battery: Seal \ Gel \ Flooded
- 6. PV protection: overvoltage, overcurrent, short circuit
- 7. LCD display: voltage, current, power, temperature
- 8. RS485 communication
- 9. APP / PC / WiFi control
- 10. CE, RoHS, FCC certified
- 11. 2-year warranty, 10-year lifespan

**MPPT Solar Controller**

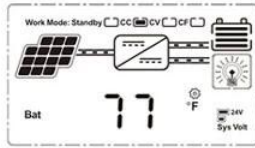
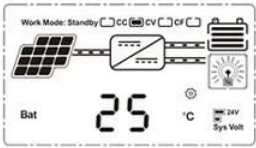
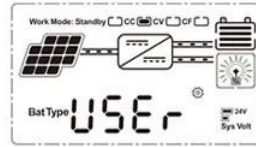
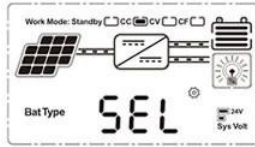
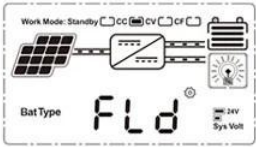
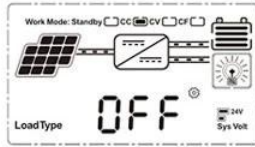
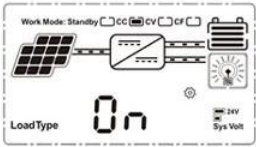
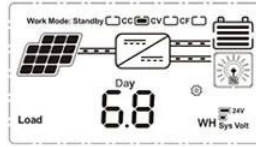
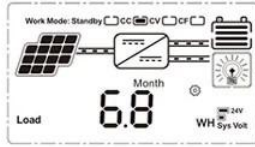
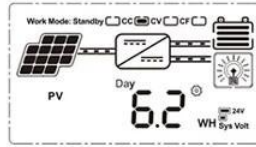
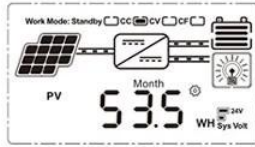
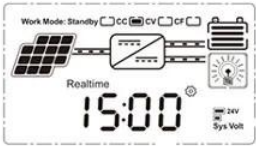
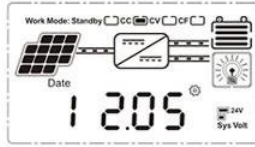
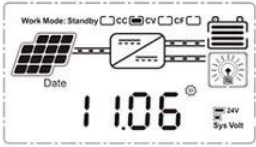
# Off Grid Solar System CPU



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LCD□□□□□□□□



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

LOAD

&



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	□□□□	□□□□□□□□□□□□□□□□□□	
	□□□□	-20°C□+ 50°C	
	□□□□	-40°C□+ 75°C	
	IP□□□□□□	IP21	
	□□□□□□□□	20mm <sup>2</sup>	30mm <sup>2</sup>
	□□□□□kg□	2.3	2.62.6
	□□□□kg□	3	3.5
	□□□□□mm□	240 * 168 * 66	270 * 180 * 85
	□□□□□mm□	289 * 204 * 101	324 * 223 * 135