



□□□□

MPPT□□□□□□□□□□□□□□□□		15A
I-P-E-SMART-12V / 24V / 48V□□□□		
□□□□	MPPT□□□□□□□□□□	
□□□□	□□□□□□□□MPPT□□□□□□□□□□	
□□□□□□□□	DC12V / 24V / 48V	□□□□
	12V□□□□	DC9V□DC15V
□□□□	24V□□□□	DC18V□DC30V
	48V□□□□	DC36V□DC60V
□□□□□□□□□□	12V / 24V / 48V□□□□	≤3S
□□□□□□□□□□	12V / 24V / 48V□□□□	500US
MPPT□□□	12V / 24V / 48V□□□□	≥96.5□□≤99□
□□□□		
	12V□□□□	DC14V□DC100V
MPPT□□□□□□□□	24V□□□□	DC30□DC100V
	48V□□□□	DC60□DC100V
□□□□□□	12V□□□□	DC14V
□□□□□□□□	24V□□□□	DC30V
	48V□□□□	DC60V

12V	DC18V
24V	DC34V
48V	DC65V
12V / 24V / 48V	DC110V
12V / 24V / 48V	DC100V
12V	216
24V	426
48V	852

CHARGE CHRECTRESTICS

12V / 24V / 48V	
12V / 24V / 48V	
12V / 24V / 48V	15A
12V / 24V / 48V	20A
12V / 24V / 48V	±0.02%/°C
12V / 24V / 48V	14.2V-25°C* 0.3
12V / 24V / 48V	200mV
12V / 24V / 48V	≤±1.5%

INPUT

	10.5V-11V
	30A
	PV

INTERFACE

LED	
LED	LOAD
PC	RS232

ENVIRONMENTAL

ENVIRONMENTAL

	≤40dB
	EU
	FCC ROHS CE

MECHANICAL

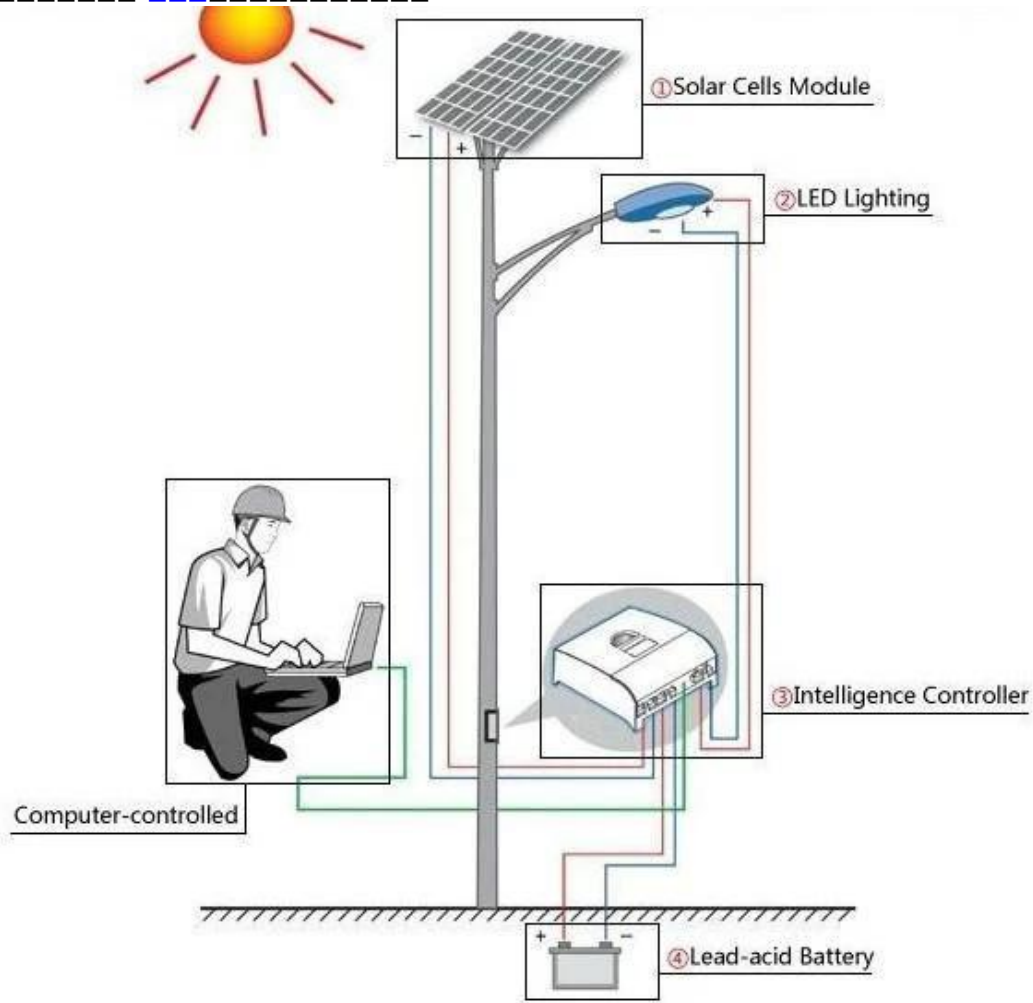
D×H	205 * 168 * 60
D×H	265 * 196 * 110
N.G	1.8
G.N	2
	IP25

OTHER

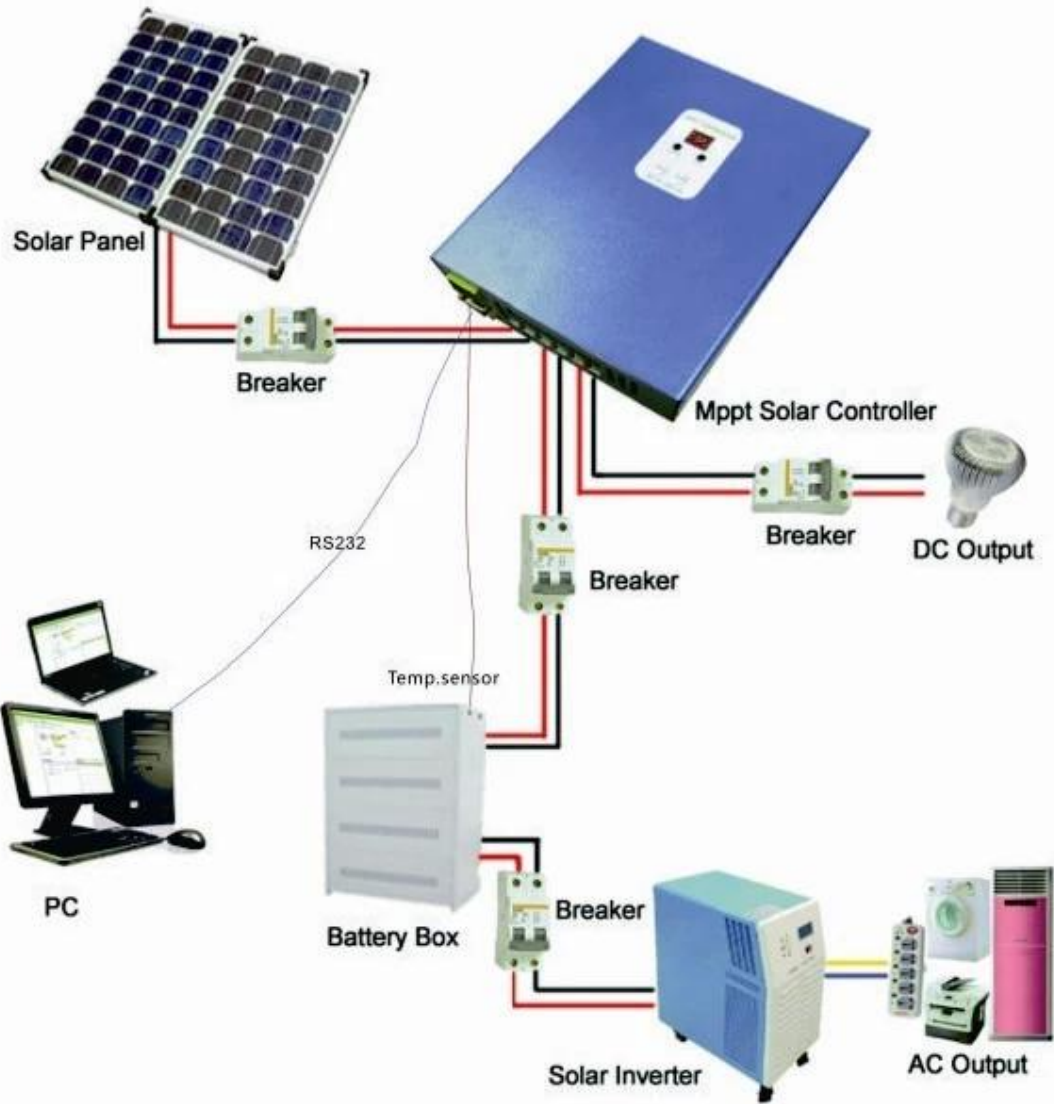
	0°90°RH
	0°3000

□□□□	-20°C□+ 50°C
□□□□	-40°C□+ 75°C
□□□	70□106kPa□□□□□

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I-P-ESmart-Swries System



The screenshot shows the SolarEagle software interface. The main window displays a system diagram with a solar panel, a DC-DC converter, and a battery. The 'Input information' panel shows PV voltage: 0.0 V and Environment temperature: 0.0 °C. The 'Charge information' panel shows Charge voltage: 0.0 V, Charge power: 0.0 W, Charge current: 0.0 A, Total power: 0.0 Wh, and Battery temperature: 0.0 °C. The 'Real-time events' panel is a table with columns for ID, Level, Time, and Event.

ID	Level	Time	Event





中外运敦豪



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