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## 256 Volt Solar Charge Controller



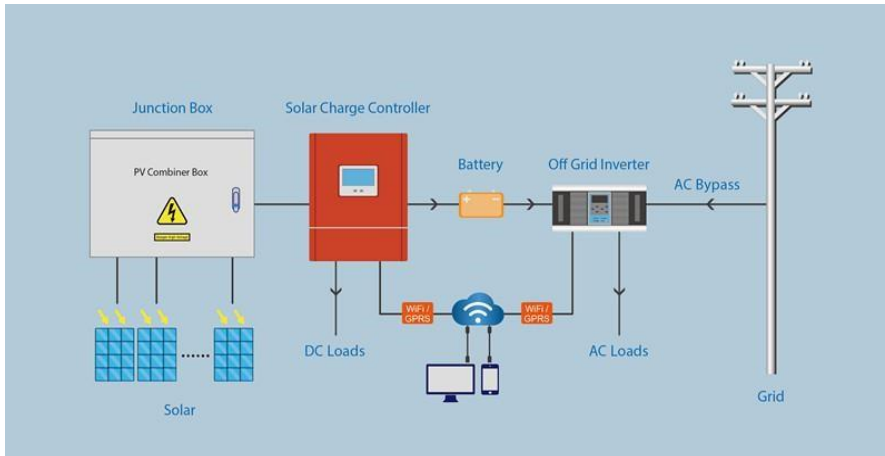
- Designed specifically for off-grid solar power systems.
- Applicable to different kinds of batteries for 240V and 256V Lithium Battery Banks
- Modular design with simple structure and easy maintenance
- Automatic power control function
- LCD display: Solar panel current, solar panel voltage, solar panel power, battery group voltage, charge current
- Perfect protection function: Solar reverse charge protection, Solar reverse connection protection, Battery reverse connection protection, Battery overcharge protection, Battery over current protection etc ,thus the system has higher reliability.

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Battery group rated voltage	256V
PV Rated current	50A
PV working voltage	<370V
PV open circuit voltage range	<462V
Input PV module road number	1 circuit
Function	Auto stop charge, auto recharge voltage; Protection: connecting contrary, over current, short circuit, over heat etc.
Display mode	LCD
Display content	solar panel voltage, solar panel current, solar panel power, battery voltage, charge current
Floating Charge Voltage (adjustable)	295V±1%
Stop charge voltage	305V±1%
Recharge voltage	288V±1%
Voltage drop between PV and battery	1.5V
Max itself power consumption	100mA-150mA
Work environment temperature	-30-60°C
Relative humidity	<90% No condensation
Applicable altitude	<3000m (The rated power should be reduced when it is higher than 3000m)
(1m) Noise (1m)	<40dB
Degree of protection	IP20 (Indoor)
Cooling method	Forced air cooling
*Communication interface (optional)	RS485/USB/GPRS/WIFI/Ethernet

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Bahamas 10KW solar system



Mauritius 24KW off grid solar power system



South Africa 80KW off grid solar power system



Zambia 12KW solar power system



China Jinan 10KW off grid solar power system

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