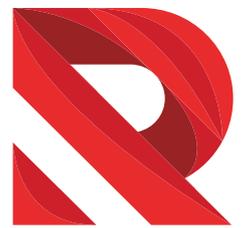




RG-SOLAR-C-10A

PWM Solar Controller 10A (12V/24V)



RANGER



Product Description

*All specification is subject to change without prior notice.

This product is a new generation intelligent solar charge and discharge controller, with high stability and extremely long service life. This series is 12V/24V automatic selectable, with automatic battery voltage detection function, compatible with AGM batteries, ternary lithium, lithium iron phosphate and other battery types, PWM charging.

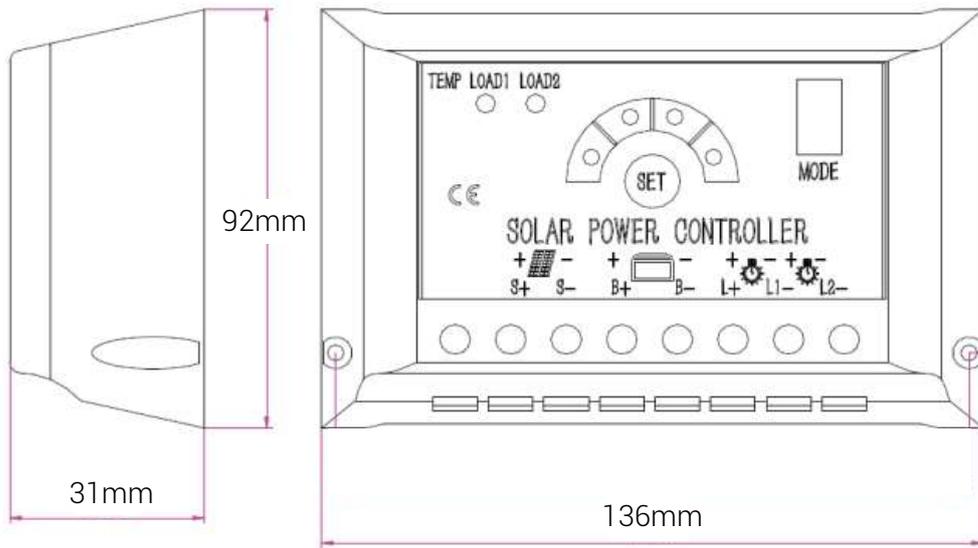
Functions

*All specification is subject to change without prior notice.

1. The controller has household type and street lamp type working modes
2. 12V/24V battery auto selectable
3. The controller has light control and time control (street lamp type).
4. This control has overcharge, over-discharge, over-current, short circuit, reverse connection and other protections.
5. The controller has power-down protection (that is, after the key adjustment, the controller will be cut off, will save the last adjusted data).
6. The controller is compatible with lead-acid batteries, lithium ternary, lithium iron phosphate and other battery types.

Equipment Parameters	
Rated voltage	12V/24V auto
Strong Charge Voltage	14.8V
Equalizing charge	14.5V
Floating Charge Voltage	13.7V
Under voltage protection	10.8V
Recovery of under-voltage	13V
Maximum charge current	10A
Max. load current	10A
Controller protections	Over charge, over discharge, over current, short-circuit, reversed
Charging mode	PWM charging way
Working temperature	-40~ 60°C
Weight (gross weight)	200g
Size (length, width, height)	136*92*31 mm
Protection level	IP 56

Dimension Drawings (mm) *All specification is subject to change without prior notice.





RG-SOLAR-C-20A

PWM Solar Controller 20A (12V/24V)



RANGER



Product Description

*All specification is subject to change without prior notice.

This product is a new generation intelligent solar charge and discharge controller, with high stability and extremely long service life. This series is 12V/24V automatic selectable, with automatic battery voltage detection function, compatible with AGM batteries, ternary lithium, lithium iron phosphate and other battery types, PWM charging.

Functions

*All specification is subject to change without prior notice.

1. The controller has household type and street lamp type working modes
2. 12V/24V battery auto selectable
3. The controller has light control and time control (street lamp type).
4. This control has overcharge, over-discharge, over-current, short circuit, reverse connection and other protections.
5. The controller has power-down protection (that is, after the key adjustment, the controller will be cut off, will save the last adjusted data).
6. The controller is compatible with lead-acid batteries, lithium ternary, lithium iron phosphate and other battery types.

Equipment Parameters	
Rated voltage	12V/24V auto
Strong Charge Voltage	29.6V
Equalizing charge	29V
Floating Charge Voltage	27.4V
Under voltage protection	21.6V
Recovery of under-voltage	26V
Maximum charge current	20A
Max. load current	20A
Controller protections	Over charge, over discharge, over current, short-circuit, reversed
Charging mode	PWM charging way
Working temperature	-40~ 60°C
Weight (gross weight)	200g
Size (length, width, height)	136*92*31 mm
Protection level	IP 56

Dimension Drawings (mm) *All specification is subject to change without prior notice.

