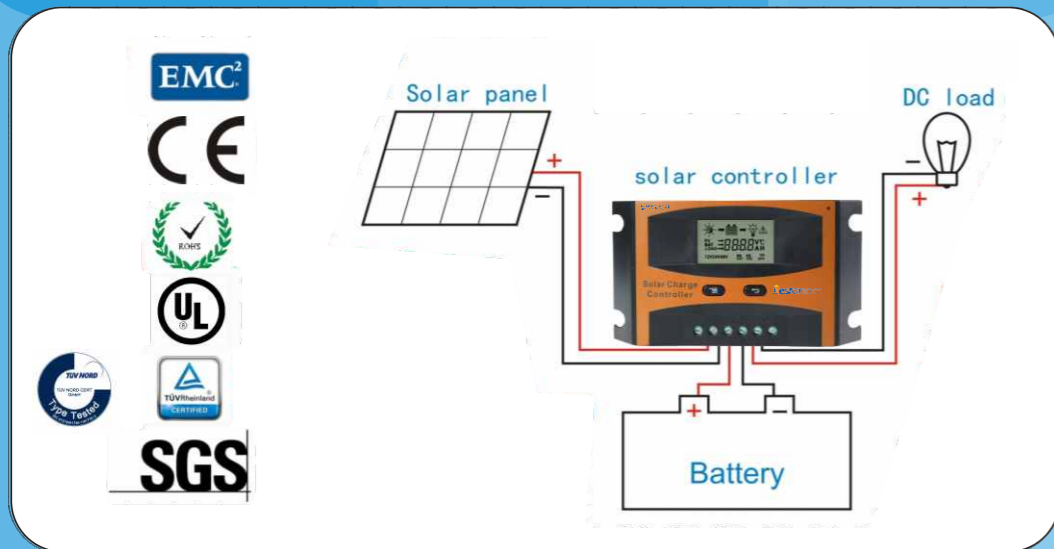


SPECIFICATION

Model	RTC 1024	RTC 2024	RTC 3024	RTC 5024	RTC 2410	RTC 2420
Rated voltage	12V / 24V Auto Work					
Max load current	10A	20A	30A	50A	10A	20A
Input voltage range	12V-17V / 24V-34V					
Length≤1m charge loop drop	0.25V					
Length≤1m discharge loop drop	0.05V					
Over voltage protection	17V / 34V					
Full charge cut	13.7V / 27.4V					
Low voltage cut	10.5V-11V / 21V-22V					
Temperature compensation	-3mv/°C / cell					
Ambient temperature	-25°C to + 55°C					
No load loss	≤10mA					

PWM SOLAR CHARGE CONTROLLER

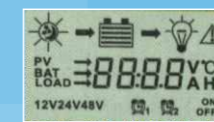


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**PWM SOLAR CHARGE CONTROLLER
 RTC SERIES**

Restar RTC series is common positive PWM charge controller with LCD display. It adopts the most advanced digital technique. The multiple load control modes enable it can be widely used in solar home system, traffic signal, solar street light, solar garden lamp, etc.



Features

- Load overload protection
- PV short circuit protection
- Battery reverse polarity connection protection
- Battery over voltage protection
- LCD display design, dynamically displaying device's operating data and working condition
- Intellectualized temperature compensation
- Battery overheating protection
- Load short circuit protection

