







RTCT SERIES



 PWM	 Protections	 USB Output
 LCD Color display	 Parameters adjustable	 Temperature compensation

- Backlight Design
- Input current & voltage display
- Output current display
- 4 pcs of USB output
- 12V/24V /48V auto. voltage distinguish function
- Over-charge, over-discharge, short-circuit protections, to ensure system safe and prolong battery life.
- With battery temperature compensation, ensure best charge status in different environment.



10A / 20A

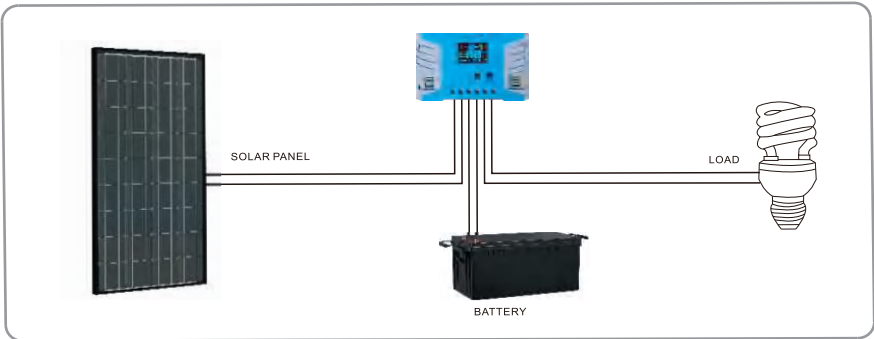


30A / 40A



50A / 60A

INSTALL & UNINSTALL GUIDE:



Product Specification							
Model		RTCT-10-20A		RTCT-30-40A		RTCT-50-60A	
USB port		2A/5VX4		2A/5VX4		2A/5VX4	
Product size		161x91x35mm		192x100x41mm		192x120x47mm	
Maximum PV open circuit voltage		<50V		<50V (<100V)			
System voltage		12V / 24V Auto		12V / 24V / (48V) Auto			
Rated Charge Current		10A	20A	30A	40A	50A	60A
PV maximum input power	12V	130W	260W	390W	520W	650W	780W
	24V	260W	520W	780W	1040W	1300W	1560W
	48V					2600W	3120W
Rated Discharge Current		10A		20A		30A	
Charging control mode		PWM					
Float charge		13.8V/27.6V/(55.2V)					
Absorption charge		14.4V/28.8V/(57.6V)					
Equalization charge		14.6V/29.2V/(58.4V)					
Load disconnection(LVD)		10.8V/21.6V/(43.2V)					
Load reconnection(LVR)		12.6V/25.2V/(50.4V)					
Working temperature range		-20~+55C					
Temperature Compensation		-24mV/°C for 12V system					
Battery Type		GEL,SLD,FLD, Lithium batteries customization		GEL,SLD,FLD			
Load control mode		24 hours work,light control, light and timing control					

Package Information

Specification	10A-20A	30A-40A	50A-60A
Set/Carton	50PCS	40PCS	30PCS
Weight/Carton	17Kg	18Kg	18Kg
Measurement	510x370x235mm	550x430x210mm	430x400x290mm
Volume/Carton	0.04CBM	0.05CBM	0.05CBM