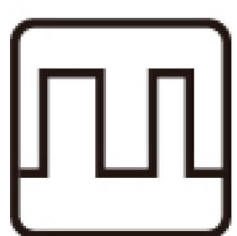




SOLAR CHARGE CONTROLLER

RV-FT PWM SERIES



PWM



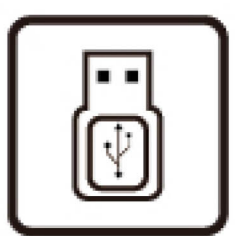
Protections



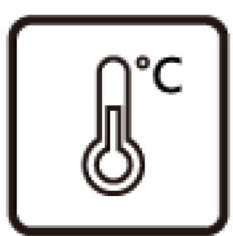
Parameters adjustable



LCD display



USB Output



Temperature compensation



SOLAR CHARGE CONTROLLER

SPECIFICATION

Model	RV-FT20		RV-FT40		RV-FT60		RV-FT80		
Maxium 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	80A	100A	
PV maxium input power	12V	130W	260W	390W	520W	650W	780W	1040W	1300W
	24V	260W	520W	780W	1040W	1300W	1560W	2080W	2600W
	48V					2600W	3120W	4160W	5200W
Rated Discharge Current	10A		20A		30A		40A		
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~+55℃								
Temperature Compensation	-24mV/℃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								
SIZE WxDxH(mm)	540x320x200		510x370x240		405x400x275		535x475x425		
N.W(Kg)	14		17.7		18.2		21.5		

