

Model : SE.CCU-12V

Technical Specification					
Model		12V/10A	12V/20A	12V/30A	12V/40A
Input (Solar)	Technology	Series Regulator Common Positive			
	Max PV Input Voltage	22.00 V			
	Max PV Input Current	8A	16A	24A	32A
	Max PV Array Power (Wp)	100W	200W	300W	400W
	Nominal Battery Voltage	12.00V DC			
	Bulk Voltage	14.40 V (Adjustable 14.20 –14.40 Volts)			
	Float Voltage	13.80 V (Adjustable 13.60 –13.80 Volts)			
Protections	Output Over Voltage	Provided			
	Battery over charge	Provided			
	PV Reverse	Provided			
	Battery Reverse	Provided			
	Reverse Current Flow From Battery to Panel	Provided			
Indications	LED	Main function	LED Status		Sub Function
	GREEN	Charging mode	Blinking with 1 Second 1 interval		Solar Power Nil
			Blinking with 1 Second 2 interval		Solar Charger ON
			Blinking with long on time		Solar Charger OFF
	ORANGE	Orange LED:Fault mode	Orange LED continuous on.		Reverse polarity of PV
RED	Red LED:Fault mode	Red LED continuous on.		Reverse polarity of Battery	
Overall	Temperature	0–60°C			
	Relative Humidity	0–95% Non–Condensing			
	Dimensions (W×D×H) are in mm	80x149x36	93x188x61	93x188x61	93x188x61
	Weight	0.400grms	0.500grms	0.700grms	0.700grms
*** Due to Continuous Development Specifications is Subject to Change without Notice.					