

Model: SE.CCU- 24V

Technical Specification						
Model			24V/30A	24V/40A	24V/60A	24V/80A
Input (Solar)	Technology		Series Regulator Common Positive			
	Max PV Input Voltage		44.00 V			
	Max PV Input Current		24A	32A	48A	64A
	Max PV Array Power (Wp)		500W	750W	1000W	1250W
	Nominal Battery Voltage		24.00V DC			
	Bulk Voltage		28.80 V (Adjustable 28.40 –28.80 Volts)			
	Float Voltage		27.60 V (Adjustable 27.20 –27.60 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			
	Enclosure Type		Indoor			
	Relative Humidity		0–95% Non-Condensing			
	Dimensions (W×D×H) are in mm		93x188x61	93x188x61	204x310x126	204x310x126
	Weight		0.400grms	0.800grms	3.7Kgs	3.7Kgs
*** Due to Continuous Development Specifications is Subject to Change without Notice.						