

Model :SE.CCU- 48V

Technical Specification				
Model		48V/40A	48V/60A	48V/80A
Input (Solar)	Technology	Series Regulator Common Positive		
	Max PV Input Voltage	88.00 V		
	Max PV Input Current	32A	48A	64A
	Max PV Array Power (Wp)	1000W	2000W	3000W
	Nominal Battery Voltage	48.00V DC		
	Bulk Voltage	57.60 V (Adjustable 56.80 –57.60 Volts)		
	Float Voltage	55.20 V (Adjustable 54.40 –55.20 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	204x310x126	204x310x126
	Weight	0.900grms	1.5Kgs	1.5Kgs
*** Due to Continuous Development Specifications is Subject to Change without Notice.				