

Model:SE.CCU-120V

Technical Specification				
Model			120V/60A	120V/80A
Input (Solar)	Technology		Series Regulator Common Positive	
	Max PV Input Voltage		220.00 V	
	Max PV Input Current		48A	64A
	Max PV Array Power (Wp)		5000W	7000W
	Nominal Battery Voltage		120.00V DC	
	Bulk Voltage		144.00 V (Adjustable 142.00 –144.00 Volts)	
	Float Voltage		138.00 V (Adjustable 136.00 –138.00 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		228x310x126	228x310x126
	Weight		5Kgs	5Kgs
*** Due to Continuous Development Specifications is Subject to Change without Notice.				