

## SOLAR MPPT CHARGE CONTROLLOR-96V

Technical Specification				
Model			96V/40A	
Input (Solar)	Technology		MPPT	
	Max PV Input Voltage		176.00V	
	Max PV Input Current		40.0A	
	Max PV Array Power (Wp)		3000W	
	Nominal Battery Voltage		96.00V DC	
	Bulk Voltage		115.20 V (Adjustable 113.60 –115.20 Volts)	
	Float Voltage		110.40 V (Adjustable 108.80 –110.40 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		0–50°C	
	Relative Humidity		0–95% Non Condensing	
	Dimensions (W×D×H) are in mm		500x250x140	
	Weight		12 kgs	
*** Due to Continuous Development Specifications is Subject to Change without Notice.				