

SOLAR MPPT CHARGE CONTROLLOR-24V

Technical Specification				
Model			24V/40A	
Input (Solar)	Technology		2- Phase Interleaved MPPT	
	Max PV Input Voltage		44.00V To 88.00 V	
	Max PV Input Current		40.0A	
	Max PV Array Power (Wp)		1000W	
	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
	ORANG E	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		260x225x130	
	Weight		6 kgs	
*** Due to Continuous Development Specifications is Subject to Change without Notice.				