

TECHNICAL SPECIFICATIONS*

Parameters	Rating Technology	12V/20A
Electrical	Technology	PWM
	Precise Control	Micro controller based
	Switching Device	MOSFET
	Efficiency	>90%
	Voltage Rating Battery	12V
	Charging Mode	Bulk / Absorption / Float / Equalize
	Bulk Charging	14.5V/ Batt. \pm 1V
	Absorption Charging	14.4V/ Batt. \pm 1V
	Float mode Charging	13.5V/ Batt. \pm 1V
	Charging Current	2 0 A
Protections	Battery over charge	Provided
	Battery reverse polarity	Provided
	Battery reverse current	Provided
	Solar high voltage	Provided
	SPV reverse polarity	Provided
Environ-mental	Operating Temp.	0-60°C
	Max. Relative Humidity (Non-Condensing)	5-95%
	Storage Temp.	-10 - 70°C
Precaution	Protect Solar Charge Controller from direct Sunlight & Water	
	Panel open circuit voltage should not be more than specify voltage	
	Grid Connection	N/A (for DC Load)

* Specifications may change due to continuous R&D