



## Product Specifications Model Marine/RV

Solar Controller MPPT	
System Voltage	12 Volts
Rated Battery Current	25 Amps
Max. P.V. Input Power**	50 Volts
Nominal Input Power	
12 Volt System 400 Watts	

Solar Panels (STC) (1000 W/m <sup>2</sup> AM 1.5 25°C Cell Temperature)	
Type	SF1-75
Maximum Power (Pmax):	75 W
Voltage at Pmax (Vmpp):	30.1 V
Current at Pmax (Impp):	2.5A
Open-Circuit Voltage (Voc):	42.1 V
Maximum Series Fuse Rating:	5 A

General Specifications	
Marine/ RV (LxWxH)	28 x 14 x 11"
Marine/ RV Weight	20 lbs.
Warranty	2Year Warrantly. All other components' Warranties Apply.
Operating temperature range	32-104°F 0-40°C
Solar Panel dimensions (L x W x H)	115.1 x 11.5 x .1"
Solar Panel dimensions Weight (x 1)	(4.5 lbs)

DC Section (Battery)
Owner Supplied *Already on your Boat, RV, or Trailer

AC Section (Inverter)
Owner Supplied *Already on your Boat, RV, or Trailer

Packaging Specifications		
	Retail Package *	Box
Size (L x W x H)	29.25 x 13.75 x 12.25"	Each
Count	Complete	1 unit
Weight	(20 lbs.)	1 unit