

RVC MPPT SOLAR CONTROLLER 30 AMP

CATEGORY:

RVC CONTROLLERS
MPPT CONTROLLERS

MODEL TYPE:

GP-RVC30-MPPT

IDEAL FOR:



**5 YEAR
WARRANTY**

SYSTEM CONTROL AT YOUR FINGERTIPS

Unlock the full potential of your RV's power system with the Go Power! Connect app!

Get real-time insights into your solar charging stats, battery levels, and power consumption on your mobile device. Monitor performance, and set inverter and charging parameters.

Available on the iOS and Android app store.



GP-RVC30-MPPT

The GP-MPPT-30-RVC optimizes solar charging capacity in mobile systems in all sun and tilt conditions while allowing the use of simpler series wiring configurations up to 100V (Voc @ STC).

KEY FEATURES



**EASILY INTEGRATED
WITH ON-BOARD
COMMUNICATIONS
SYSTEMS**



**STACKABLE. PAIR UP TO 5
ON A SINGLE SYSTEM FOR A
MAX SOLAR ARRAY OF 3000
WATTS, OR 150 AMPS**



**SUPPORTS MULTIPLE
BATTERY CHEMISTRIES**



**MAXIMIZES ENERGY YIELD
IN MULTIPLE ARRAY TILT
CONDITIONS**



**SUPPORTS MULTIPLE
BATTERY CHEMISTRIES**



**UP TO 98% POWER
CONVERSION
EFFICIENCY**



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ITEM	PARAMETERS				
System Voltage	12/24V				
No-load Loss	8ma				
Max PV Input Voltage	<100V				
Rated Current Charge	30A				
Max PV Input Power	600W/12V;1200W/24V				
Battery Type Selection	GEL	AGM	FLOODED	LiFePO4	Custom
Equalize Charge Voltage	-	-	14.9V/29.8V	-	8.32V
Bulk-Absorption Voltage	14.1V/28.2V		14.4V/28.8V		8.32V
Float Charge Voltage		13.7V/27.4V		14.0V/28.0V	8.32V
Recharge Voltage		13.2V/26.4V			8.32V
Over-Discharge Return Voltage		12.8V/25.2V		12.2V/24.4V	8.32V
Under-Voltage Warning Level		12.0V/24.0V			8.32V
Over-Discharge Voltage		11.0V/22.0V			8.32V
Operation Temperature	-31°F ~ 113°F / -35°C ~ +45°C				
Dimensions	3.37 x 7.77 x 5.71 in (85.6 x 197.5 x 145 mm)				
Weight	3.14lb (1.42kg)				
IP Protection	IP30				
Communication	RS485, Canbus				
Operation Altitude	< 3000M				
Warranty	5-years				

Specifications may be subject to change. Product may not be exactly as shown.
Specifications subject to local environmental conditions.

REMOTES AND ACCESSORIES

*REMOTE AND ACCESSORIES - SOLD SEPARATELY

POWERTRAK™ SCREEN

The PowerTrak™ screen can be used as a standalone remote or as a backbone for a complete PowerTrak™ smart mobile power system.

POWERTRAK™ SCREEN

GP-PT-DIS-3 (Screen)

GP-RVC-EXT-25 (Cable)



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