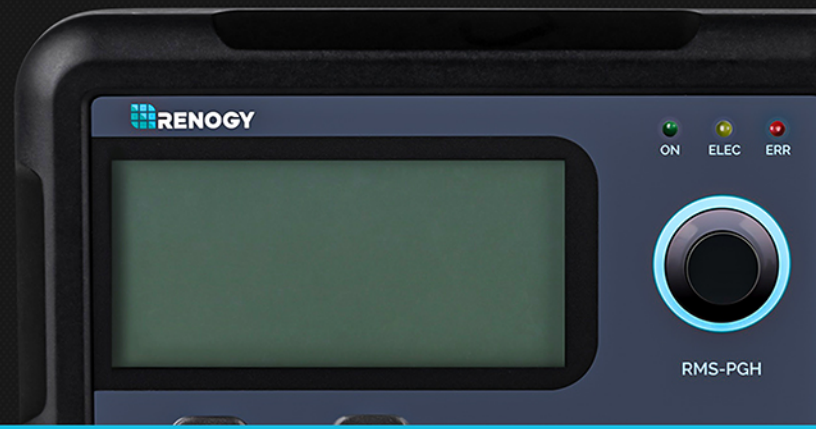




# MONITORING SCREEN FOR PGH INVERTER SERIES



## RENOGY MONITORING SCREEN FOR PGH INVERTER SERIES

Optimize your solar system with the addition of the new PGH Inverter Monitoring Screen. The RMS-PGH is a high precision meter designed for the PGH1 Power Saving Inverter Series. Featuring a backlit display and flush-mountable, it is engineered for an aesthetically clean and professional look on RVs or camper walls. Utilize the 2-key input to easily navigate through your system information as well as identify any error codes or error lights. You can also use the main push button to power your inverter on/off at your convenience. The RMS-PGH is the perfect monitor companion to optimize any solar-inverter system!

### KEY FEATURES

#### Dual Function

LCD Screen for monitoring and wired remote control into one convenient product.

#### Plug and Play

Simply connect the monitoring screen to the charge controller using an RJ11 and RJ45 communication cable for real-time monitoring.

#### Accurate Readings

Displays relevant Input and Output inverter information for precise tracking and monitoring.

#### Comprehensive Protection

Displays straightforward warning codes for the quick recognition of potential abnormal conditions and improper operation.



## Electrical Specifications

Supply Voltage	5VDC
Supply Current	30mA
Power Consumption	<1W
Operating Temperature Range	-4°F~113°F / -20°C~45°C
Voltage Accuracy	±0.1V
Current Accuracy	±0.1A

## Mechanical Specifications

Communication Port	RJ45 (RS485 Protocol) & RJ12
Wire Length	2 x 16.4 ft / 5m
Display	Backlit LCD
User Interface	2 Front Menu Buttons, 1 On/Off Push Button
Mounting System	Wall Mount
Dimension	2.76 x 4.33 x 1.25 inch / 70 x 110 x 31.8 mm
Weight	0.14 lbs / 62 g
Mounting Screw	M2.9x13mm

