RENOGY

5W SOLAR BATTERY CHARGER AND MAINTAINER







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Equipped with premium monocrystalline solar cells, the Renogy 5W Solar Battery Charger Maintainer manages your 12V lead-acid battery in all daylight conditions by converting the sunlight into usable electricity and maintaining a healthy state of charge. The built-in MPPT (Maximum Power Point Tracking) charge controller intelligently manages the charging process and improves the charging efficiency by 10%-20%. The plug-and-play SAE connecter and included adapter cables make the solar battery charger maintainer a great fit for all applications.

KEY **FEATURES**

Effortless Charging
The highly efficient solar panel can charge and maintain a 12V lead-acid battery in daylight conditions.

Smart Controller
The built-in MPPT charge controller ensures a safe and efficient charging process with a smart 3-stage charging algorithm.

Ultimate Safety
The intelligent chip provides the battery and solar panel with comprehensive protections, including over-discharge protection, reverse polarity protection, and reverse current protection.

Plug-n-Play Connection
The SAE connecter and adapter cables provide a convenient connection to most 12V lead-acid batteries.

RENOGY.COM 2775 EAST PHILADELPHIA ST. ONTARIO, CA 91761

SOLAR PANEL

Rated Maximum Power	5W
Open Circuit Voltage	21.6V
Short Circuit Current	0.3A
Optimum Operating Voltage	18V
Optimum Operating Current	0.27A
Operating Temperature Range	-4~140°F / -20~60°C
Output Connector	SAE
Dimension	7.9 x 9.8 x 0.1 inch / 200 x 250 x 3 mm
Weight	10.5 oz / 298 g

MPPT CHARGE CONTROLLER

Boost Voltage	14.8V
Float Voltage	13.55V
Maximum Input Current	0.35A
Maximum Output Current	0.4A
Operating Temperature Range	-4~185°F / -20~85°C

