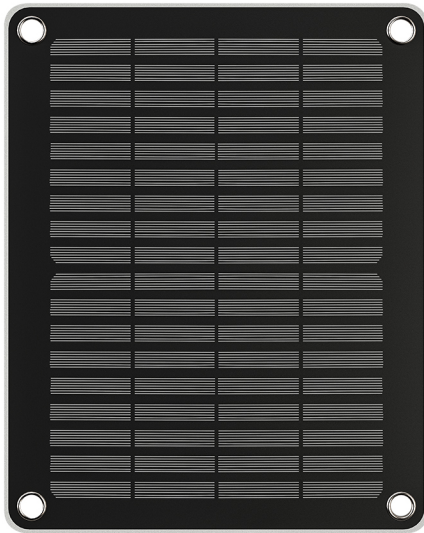




5W SOLAR BATTERY CHARGER AND MAINTAINER



RENOGY **5W SOLAR BATTERY CHARGER AND MAINTAINER**

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 connector 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 connector and adapter cables provide a convenient connection to most 12V lead-acid batteries.

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

