

Photovoltaic caravan boiler

A simple and efficient hot water heating system for the camper.

Features

The Caravan Boiler reinvents the hot water supply in the camper. It is intelligent and uses energy directly from photovoltaic modules or a battery. The Caravan Boiler makes your next trip more comfortable.

Independence Hot water supply independent of the 230V mains.

12V / 24V intelligent battery operation Surplus energy use or reheating of the water from the on-board battery.

10 litre volume ... is enough for up to 25 litres of mixed shower water. With economy shower head, that's enough for 2 people.

Warranty 3-year manufacturer's warranty

Simple installation The photovoltaic modules are plugged directly into the boiler. Mounting rails on the boiler ensure a secure hold.

Innovative MPP tracker Integrated MPP tracker for maximum photovoltaic yield.

Environmentally friendly energy from the power of the sun! 100% renewable and sustainable! Save CO2 every day and actively contribute to climate protection.

Photovoltaic module or 12V / 24V battery connection?

The photovoltaic boiler can work both via directly connected photovoltaic modules and via a 12V or 24V battery.

When the battery has reached a defined state of charge, the photovoltaic boiler switches on automatically. Electrical surpluses can thus be stored in the boiler.

This ensures that there is always enough electricity for all other electrical consumers (refrigerator, light, mobile phone) with higher priority.

*The battery is connected via the battery cable, which must be purchased additionally in the online shop.

Highlights:

12V / 24V intelligent battery operation

Simple retrofitting of the boiler into the existing electrical system of the camper due to flexible setting options.

Simple mounting

Four screws on the mounting rails secure the boiler to the vehicle floor.

Off-grid / island system

Hot water supply independent of 230V mains power.

All-round carefree package

MPP tracker, charge controller and intelligent all algorithms are already integrated in the boiler.

Installation made easy!

Mount the boiler in your motorhome with only four screws. on the mounting rails of the photovoltaic boiler. You don't need more than a screwdriver.

The installation is simple and safe. So the boiler will hold even when the brakes are applied.

Up to 25 litres of hot water for showering.

The photovoltaic caravan boiler heats the water up to 65°C. Then it switches off automatically. Then it switches off automatically.

For showering, the hot water is mixed with colder water in a standard shower fitting.

Up to 25 litres at 35 °C water temperature can be used. With an economy shower head, this is easily enough for 2 people.

Two digital displays provide maximum clarity.

The current water temperature, the heating output and the sum of all energy quantities ever fed in can be read directly on the boiler.

A second display with a 5-metre cable length allows the temperature to be displayed from anywhere in the caravan.

A small battery in the boiler ensures that the display can also be read at night.

Related product...

The battery cable is needed to connect the photovoltaic caravan boiler to the 12V or 24V battery of the camper. Alternatively, only photovoltaic modules can be connected to the boiler.