

# SolarEdge SMRT-HOT-WTR-30-S2 hot water controller 3kW

Product code: AF.inne.solaredge.02-S2



SolarEdge SMRT-HOT-WTR-30-S2 – Smart Hot Water Controller 3 kW

The SolarEdge SMRT-HOT-WTR-30-S2 is an advanced hot water controller designed to maximize the use of excess solar energy. Fully integrated with SolarEdge inverters and the monitoring platform, the device optimizes self-consumption by storing surplus energy in the form of hot water.

## Product variants

Index	Price
<b>SolarEdge SMRT-HOT-WTR-30-S2 hot water controller 3kW</b> AF.inne.solaredge.02-S2	Product prices only visible after login. If you do not have an account, please register.

## Product description

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The SolarEdge SMRT-HOT-WTR-30-S2 is an advanced hot water controller designed to maximize the use of excess solar energy. Fully integrated with SolarEdge inverters and the monitoring platform, the device optimizes self-consumption by storing surplus energy in the form of hot water.

Key Features:

- Maximization of self-consumption – intelligently manages surplus solar energy by utilizing it for water heating

- Dynamic power adjustment – adapts the heater’s power supply to the available photovoltaic energy (up to 3.0 kW)
- Built-in energy meter – real-time monitoring of the water tank’s energy consumption
- Optional temperature sensor – enables precise temperature control for optimal heating
- Compatibility – designed exclusively for purely resistive loads
- Wireless communication – connects with the inverter without the need for additional wiring

This solution allows for efficient energy management and reduced water heating costs while increasing the utilization of self-generated solar power.