SolarEdge SMRT-HOT-WTR-50-S2 hot water controller 5kW

Product code: AF.inne.solaredge.03-S2

SolarEdge SMRT-HOT-WTR-50-S2 – Smart Hot Water Controller 5 kW

The SolarEdge SMRT-HOT-WTR-50-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
SolarEdge SMRT-HOT-WTR-50-S2 hot water controller 5kW AF.inne.solaredge.03-S2	Product prices only visible after login. If you do not have an account, please register.

Product description

SolarEdge SMRT-HOT-WTR-50-S2 – Smart Hot Water Controller 5 kW

The SolarEdge SMRT-HOT-WTR-50-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.