

## PHOTOVOLTAIC WATER HEATING



## PHOTOVOLTAIC KIT FOR DHW HEATING

- designed to be connected to an existing hot water tank
- saves of 60-70% of annual water heating costs

## **Basic calculation**

6 bi-facial PV panels, 450 Wp output <sup>1)</sup>

Kit for connecting panels from the roof

Inverter

DC switchboard for 1 string, disconnectors, emergency button

Roof anchors for sloping roofs

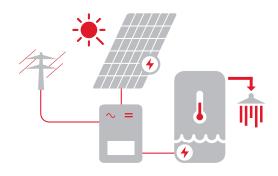
Mount kit for 6 panels in one array <sup>2)</sup>

3 kW electric heating element

Extended warranty for panels, 20 years

<sup>1)</sup> Alternatively also with 4 or 5 panels.

<sup>2)</sup> Alternatively in 2 arrays of 3 panels each.



If the builling lacks a hot water storage tank suitable for connecting with PV panels, we can offer a RGC 170 hot water tank with the necessary accessories.

