

TECHNICAL DATA SHEET **PHOTOVOLTAIC HEATING**



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PHOTOVOLTAIC HEATING



Warmset's innovative technology can be used on the **photovoltaic panels** of homes and companies and for making **snow melt** if necessary.

To prevent malfunctions due to even a partial coverage of the cells by ice or snow which has accumulated on the panel, the Warmset heater provides **fast and uniform heat** over the entire area concerned. In fact, thanks to the aluminum Warmset's heating technology is covered with, **the heat is distributed evenly over the entire panel**. This is also guaranteed by the large surface of contact, which is ensured by the product's **self-sticking properties**, whose glue can withstand high temperatures.

Assembly is fast, because you don't need to use any tool or accessory to attach the product to the panel. Warmset's heating technology can be connected in **series up to 16 modules** with the connectors installed in the heater itself.

Based on the customer's specific needs, heaters can be made for **custom-made** photovoltaic panels.

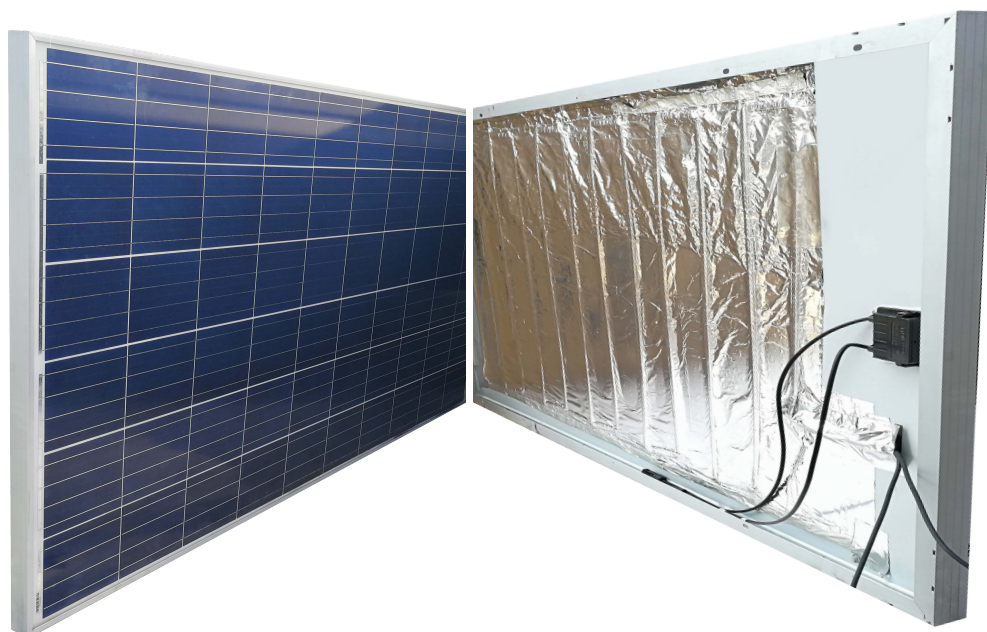


DIMENSIONS AND CHARACTERISTICS

PHOTOVOLTAIC HEATING

MODEL POWER SUPPLY VOLTAGE MAXIMUM NO. PANELS PER ARRAY DIMENSIONS	WSP250 230 / 400VAC 12 / 22 1500 X 900 X 4 MM
MODEL POWER SUPPLY VOLTAGE MAXIMUM NO. PANELS PER ARRAY DIMENSIONS	WSP200 230 / 400VAC 16 / 28 1480 X 900 X 4 MM
MODEL POWER SUPPLY VOLTAGE MAXIMUM NO. PANELS PER ARRAY DIMENSIONS	WSP180 230 / 400VAC 18 / 31 1500 X 750 X 4 MM
LENGTH POWER CABLES	2 X 1000 MM
INTERNATIONAL PROTECTION	IP67
MAXIMUM CONNECTOR CURRENT	16 AMP - 3300W
OPERATING TEMPERATURE	-40 + 110°C

PROJECTS



Installation of the Photovoltaic heating