SolarEdge SE1000-SEN-TAMB-S2 ambient temperature sensor

Product code: **AF.inne.solaredge.12**

The SolarEdge SE1000-SEN-TAMB-S2 ambient temperature sensor registers the surrounding air temperature. The sensor's output signal ranges from 0 to 10 V, corresponding to temperatures from -40 to +90°C. Ambient sensors are used to measure solar irradiance, temperature, and wind speed at the installation site and to calculate the installation's performance ratio (PR) based on this data. These sensors are connected to the SolarEdge control and communication gateway, and measurement results are displayed in the SolarEdge monitoring portal. One control and communication gateway can be connected to a maximum of three sensors. Additional sensors can be installed if more gateways are used.

Product variants

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SolarEdge SE1000-SEN-TAMB-S2 ambient temperature sensor **AF.inne.solaredge.12**	Product prices only visible after login. If you do not have an account, please register.

Product description

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Electrical input range: 0-10 V Measurement range: -40 to 90°C Control and communication gateway (sold separately: SE1000-CCG-G) Dimensions: 64x58x34 mm Weight: 750 g Operating temperature: from -40 to 80°C IP 67 protection rating