



## PV-PT-100 PV-Block

### Technical Specifications

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PT-100 Class A

4 Wire Cable

Temperature spreader

3M adhesive pad

The PV-Blocks IV measurement system can be expanded with the PT-100 temperature sensor which is an essential component for PV module research. The Class A PT-100 sensor provide accurate temperature measurements of the modules back side temperature. For IV measurements and PV performance rating temperatre changes hav ea big effect and should be monitored in line with the PV module output. The Class A PT-100 sensors have an measurement accuracy better than 0.15 degrees Celsius. The temperature sensor can be sticked to the module backside. It comes with high temperature resitive adhesive, temperature spreader and cable strain relieve. The cable is made of flexible durable UV and temperature resistant material. The sensor can be used in 3 Wire or 4W measurement configuration.

	<b>PV-PT-100</b>
<b>Component</b>	PT-100 Temperature sensor
<b>Temperature measurement range</b>	-20 - 80 °C
<b>ISO Class</b>	Class A
<b>Accuracy</b>	< 0.15 °C
<b>Cable length</b>	10 m
<b>Back module temperature</b>	Yes

Specifications are subject to change without further notice.