PRODUCT DATASHEET
Supplier-provided technical data

PV Module Temperature Sensor





Supplier: NiuBoL
Manufacturer model: NBL-W-PPT-100
Archive SKU: NBL-W-PPT-100
Price, availability, delivery and warranty: confirmed by quotation.

PV Module Temperature Sensor supplied by NiuBoL. Select the required configuration and request a quotation for price and availability.

Select the required configuration for your intended monitoring task. Supplier-stated ranges and performance figures are reproduced below. Source differences require confirmation of the supplied version; no retail price, stock, warranty duration or delivery commitment is inferred.

Source documents

2026 Product Quotations from NiuBoL-Michelle.pdf — PDF page(s) 18.

Supplier technical description

Technical specifications and configuration — supplier wording

PT100
Range: -50~100°C/-20~50°C
Accuracy: ±0.5°C
Power: DC 5V/DC 12V/ DC 24V
Output form: 4~20mA/0-5V/RS485
Instrument cable length: Standard: 5 meters
Load resistance: Voltage type: RL≥1K
Current type: RL≤250Ω
Working temperature: -50°C~100°C
Relative humidity: 0~100%RH
Product power consumption: 0.15W