

DATASHEET



SOLAR PANEL MULTIMETER Model: WS400A

Product function:

This solar panel multimeter can test the maximum power point and open circuit voltage of photovoltaic panel.

Product feature:

1. AUTO MPPT test
2. Manual MPPT test
3. Over-voltage, over-temperature, over-current protection
4. Over rated power protection
5. No additional power supply required

Use object:

1. Solar panel manufacturer
2. Solar panel distributor
3. Solar panel user
4. Solar panel fans

Key instructions:

AUTO MPPT DETECTION:

When pressing the AUTO test button, the instrument automatically adjusts the test interval time according to the current power value and refreshes the digital display.

For example: when the power of photovoltaic panel is 100W, refresh once every 5S; when the power is 300W, refresh once every 15s.

MANUAL MPPT DETECTION:

When pressing the manual test button, the instrument starts a scan of the maximum power point and refreshes the digital display.

OPEN CIRCUIT VOLTAGE DETECTION:

When pressing the open circuit voltage button, the voltage of the photovoltaic panel will be displayed in real time.

Attention:

1. Please be sure to use this product within the rated voltage and current power range.
2. Please be sure to disconnect the photovoltaic board from other equipment or loads before testing.

TECHNICAL DATA:

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|-------------------|--------------------------|
| Product name | Solar panel multimeter |
| Model | WS400A |
| Power | 0.1-400W |
| Voltage | 12-60V |
| Current | 0-20A |
| Power supply mode | Solar panel power supply |
| Packing | EVA package |
| Dimensions | 165×80×30 mm |
| Weight | 436g |