



SOLAR PANEL MULTIMETER User manual

Model: SISCO-SPT-EL400B



PRODUCT FUNCTION

This solar panel multimeter can test the maximum power point.

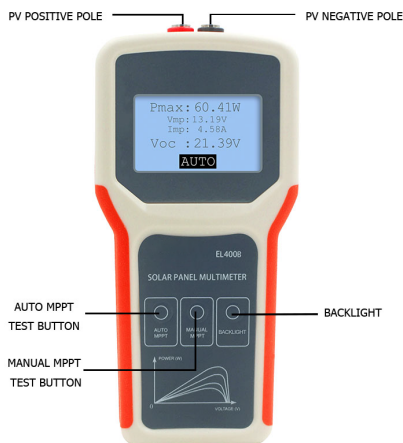
USE OBJECT

1. PV panel manufacturer
2. PV panel distributor
3. PV panel installer
4. PV panel user
5. PV panel fans

PRODUCT FEATURE

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

SHAPE STRUCTURE



AUTO MPPT DETECTION

When pressing the AUTO MPPT test button, the instrument automatically adjusts the test interval time according to the current power value and refreshes the digital display.
Example: when the power of solar panel is 100W, refresh once every 5S; when the power is 300W, refresh once every 15S.

MANUAL MPPT DETECTION

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

ACCESSORIES



MC4 connecting line



Alligator clip cable



EVA toolkit

ATTENTION

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

TECHNICAL DATA

Product name	Solar panel multimeter
Model	EL400B
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	470g

DETAIL PACKAGE

1. Solar panel multimeter	1
2. MC4 connecting cable	1
3. Alligator clip cable	1
4. EVA toolkit	1
5. User manual	1

TROUBLESHOOTING

ERROR	CAUSE	EXPLANATION
No display	Reverse connection protection	Please check the input polarity
Display over power	Over rated power	Using within the rated power range of the instrument
Display over temperature	Over-temperature protection	To be used after cooling
Display over voltage	Over-voltage protection	Using within the rated voltage range of the instrument
Display over current	Over-current protection	Using within the rated current range of the instrument

Note: if you cannot solve the problems, please contact us freely.