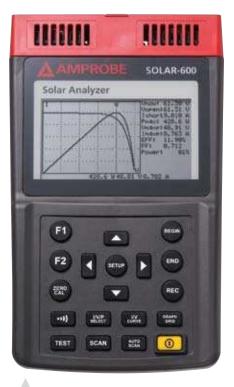


Data Sheet



No hassle warranty

No waiting.

No shipping charges.

Our commitment to high-quality products and customer service is demonstrated by our industry exclusive "No Hassle" warranty. In the unlikely event that an Amprobe Test Tool requires warranty service, any of our local dealers are authorized to replace it, on the spot.

NO HASSLE

ROCRA

(note: \$500 MSLP limit)

SOLAR 600 Solar Analyzer

Professional analyzer for testing, maintenance, troubleshooting and efficiency of solar panels. The analyzer is used in the installation of solar panels to determine the proper inverter size, optimum power output position of panels and identifies broken or worn-out cells.

- I-V Curve test for solar cell
- Maximum Solar Power (Pmax) search by auto-scan (60V, 12A)
- Maximum Voltage (Vmaxp) at Pmax
- Maximum Current (Imaxp) at Pmax
- Voltage at open circuit (Vopen)
- Current at short circuit (Ishort)
- I-V curve with cursor
- Calculation of panel efficiency (%)
- Manual single point test
- Real Time data logging
- PC Download





SOLAR 600 Solar Analyzer

Data Sheet

General Specifications

| Rechargeable Lithium Battery, 11.1Vdc, 3400mAh | | |
|---|---|--|
| | Rechargeable Lithium Battery, 11.1Vdc, 3400mAh | |
| 400 times of linear scan from 60V to 0V and 0A to 12A | | |
| 99 records | | |
| AC 110V or 220V input DC 15V / 1~3A output | | |
| 257(L) x 155(W) x 57(H) mm (10.12 x 6.1 x 2.24 inch) | | |
| 1160g / 40.0oz (Batteries included) | | |
| 0°C to 50°C (32°F to 122°F), 85% RH | | |
| 0.1% of full scale / °C (<18°C or >28°C) | | |
| -20°C to 60°C (-4°F to 140°F), 75% RH | | |
| | 99 records AC 110V or 220V input DC 15V / 1~3A output 257(L) x 155(W) x 57(H) mm (10.12 x 6.1 x 2.24 inch) 1160g / 40.0oz (Batteries included) 0°C to 50°C (32°F to 122°F), 85% RH 0.1% of full scale / °C (<18°C or >28°C) | |



SOLAR 600 Solar Analyzer

Data Sheet

Electrical Specifications

| | Range | Accuracy | |
|-----------------------|--|---|--|
| DC Voltage | 0.000-9.999V | ±1% ± (1% of Vopen ± 0.1V) | |
| | 10.00-60.00V | | |
| DC Current | 0.01–9.99A | ±1% ± (1% of Ishort ± 9mA) | |
| | 10.0–12.0A | $\pm 1\% \pm (1\% \text{ of Ishort } \pm 0.09\text{A})$ | |
| DC Current Simulation | 0.01 ~ 9.999 A | ± 1 % ± 9 mA | |
| | 10 ~ 12 A | ± 1 % ± 0.09A | |
| | If current is greater than 12A, test (Auto-Scan, Scan, or Test) can not be performed. | | |
| Included Accessories | Soft carrying case, Users manual, AC Adaptor, RS232C (to USB Bridge) Cable, Rechargeable Lithium Battery Pack, Software CD, Software manual, Kelvin Clips (12A max, 1 pair) | | |



SOLAR 600 Solar Analyzer

Data Sheet



Amprobe® Test Tools

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