

Z300 PV Testing and Troubleshooting Kit

Main specification

- Perform complex troubleshooting and photovoltaic testing
- String test sequence that will measure Voc, ISC Riso and the position of an eventual Riso fault
- App controlled and cloud connected for effortless data management

Key Features

- Voltage range for Voc test: 0-1500V
- Inc test: 0-30A
- Resistance range for isolation resistance Riso test: 0 – 40 MΩ
- Condition for Riso fault position test Riso: < 3MΩ
- Polarity testing
- Tone generator to map out strings
- Amplifier probe
- Wireless connection via Bluetooth to controller device
- Controller app available on both iOS and Android devices
- Cloud solution for controller app and save test results immediately to the cloud
- String tests complete in 20 seconds
- PDF and customisable CSV reports
- Rechargeable battery with operating time of 8-10 hours

What's In The Box?

Z300 PVT Kit (1500V) - Battery - Battery charger - Banana MC4 testing leads - GND testing leads - Power cord - Tone pickup.



Designed for troubleshooting
Patented impedance testing method



Fault finding
Find Riso, arc fault, disconnect etc.



Standard PV testing
Voc, Isc, polarity, Riso, Z, Rs



Cloud connected
Save unlimited results in the cloud

New technology made for PV troubleshooting

Advantages for investors and plant operators



Avoid team resource depletion



No need for STC during testing



Reduce truck rolls for service



Reduced need for expert knowledge



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