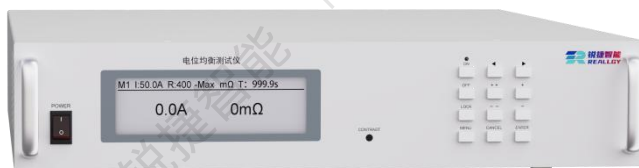


RJ6815D Potential Equalization Tester



Product Description

RJ6815D potential equalization tester is a high-performance instrument for potential equalization testing of electrical products, in line with the test requirements of IEC61851-electric vehicle conduction charging system, UL1703-flat panel solar module safety certification standards, in line with a variety of national testing standards and corresponding verification regulations.

Its excellent performance and rich functions and external interface make it especially suitable for electric vehicles, charging piles, photovoltaic modules, household appliances, power tools, electronic control distribution equipment, medical electrical equipment, audio and video equipment and other DC power supply electrical equipment grounding resistance test.

Key Features

- DC output, current output up to 50A;
- Four-wire compensation test to compensate for harness and contact resistance;
- Protection function, designed with hardware and software protection measures. When in overload and open circuit and other abnormal state, it will automatically stop the output and send an alarm signal;
- Phase-shifting full-bridge soft switching technology, the output current is stable and reliable;
- Standardly equipped with RS232 communication and PLC remote control ports to realize the automation data acquisition and remote control.

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Specification

Function			Technical specifications
Output Characteristics	Output current	Range/Resolution/Accuracy	DC 5.0A~50.0A / 0.1A / $\pm(0.5\%rdg.+0.5\%f.s.)$
	Open circuit voltage		DC 10V
	Output Capacity		500VA
Parameter setting	Resistance limit setting	Range/Resolution	1m Ω ~600m Ω / 1m Ω
	Lower resistance limit setting	Range/Resolution	0m Ω ~600m Ω / 1m Ω
	Time setting	Range/Resolution	1.0s~999.9s / 0.1s
Parameter Measurement	Current Measurement	Range/Resolution/Accuracy	DC 5.0A~50.0A / 0.1A / $\pm(0.5\%rdg.+0.5\%f.s.)$
	Voltage measurement	Range/Resolution/Accuracy	0.00V~10.00V / 0.01V / $\pm(0.5\%rdg.+0.5\%f.s.)$
	Resistance Measurement	Range/Resolution/Accuracy	1m Ω ~600m Ω / 1m Ω / $\pm(3\%rdg.+2dgt.)$
Other indicators	External Interfaces		Standard: RS232(Optional: RS485); (Optional: LAN interface)
	Operating Environment		0°C~40°C,20%RH~75%RH
	Power Supply		AC220V,50/60Hz
	Net weight		17.3kg
	External Dimension		441mm×88mm×630mm(W×H×D)without foot, feet height 15mm
	Attachment		1 instruction manual, 1 power cord (2 meters), 1 communication cable (1.5 meters) ,1 set test line (1.5m) ,1 set of test cables (optional)