

DC Power Meter for Solar Panel Electric Power Measurement

This DC power meter features an RS-485 communication interface and supports Modbus-RTU and DLT645-97 (07) protocols. It also provides relay alarm output and digital input function, with configurable ratio, alarm, and communication settings via panel keys.



ADDITIONAL IMAGES



Overview

Advanced DC Power Measurement

The DJSF1352-RN DC power meter is engineered for precise monitoring in demanding environments such as telecommunications base stations, DC charging infrastructure, and solar photovoltaic systems. This versatile device captures essential metrics including voltage, current, power, and bidirectional energy flow. With integrated communication protocols and alarm functions, it serves as a critical component for building comprehensive measurement and control systems.

Technical Specifications

Voltage Input	1000 V
Current Input	75A/75mV
Auxiliary Power Supply	DC 24V

Features & Protocols

Communication Interface

RS-485

Advanced Functions

- Double DC input channels
- Relay alarm output
- Digital input function
- Instantaneous and timing freeze function
- Maximum and minimum value recording

Supported Protocols

Modbus-RTU, DLT645-97, DLT645-07

Applications

Primary Applications

Solar Photovoltaic, Telecommunications Base Stations, DC Charging Piles, Industrial DC Systems