



UNITECH

POWERING SOLUTIONS. CONNECTING WORLDS.



SWITCHGEAR



TRANSFORMERS



CONTROL PANELS



GLOBAL EXPORTS

SHUNT BASED DIGITAL DC VA METER

ACCURATE. RELIABLE. ISOLATED.

The Shunt Based Digital DC VA Meter is a precise and reliable instrument designed to measure DC Voltage and Current (VA) with high accuracy using external shunt. It is ideal for demanding DC monitoring applications in industrial, power, and renewable energy systems.



MEASURES

DC VOLTAGE & CURRENT

Accurate measurement of DC Volt (VA) using shunt resistor.



SHUNT RATIO

SELECTABLE

Easy configuration for different shunt ratios to match your system.



PASSWORD

PROTECTED

Enhanced security and unauthorized access protection.



ISOLATED PARAMETERS

Electrical isolation ensures reliability, safety and measurement accuracy.



SIZE OPTIONS

Available in 72x72mm and 96x96mm panel mounted models.



AUXILIARY POWER

180 ~ 270VAC/DC
Wide range auxiliary power for stable operation.



RS485 COMMUNICATION

(OPTIONAL)

Modbus RTU compatible for remote monitoring and system integration.



BRIGHT LED DISPLAY

High brightness 4 digit LED display for clear visibility in all conditions.

TECHNICAL SPECIFICATIONS

Product Name	Shunt Based Digital DC VA Meter
Measurement Type	DC Voltage (VA) and DC Current
Measuring Method	Shunt Based
Size Options	72x72mm, 96x96mm (Panel Mounted)
Shunt Ratio	Selectable
Auxiliary Power	180 ~ 270VAC/DC
Communication	RS485 (Modbus RTU) – Optional
Display	4 Digit LED Display (Red)
Isolation	Isolated Parameters
Password Protection	Yes
Mounting	Panel Mounted

APPLICATIONS



SOLAR & WIND
POWER SYSTEMS



DC POWER
PANELS



TELECOMMUNICATIONS



ELECTRONIC
PROTOTYPE

Precision in Power. Excellence in Every Connection.



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GLOBAL QUALITY.
GLOBAL REACH.