



DC ENERGY METER

ACCURATE. RELIABLE. INTELLIGENT.

DC Energy Meter is a high precision large LCD based meter designed to measure and monitor DC parameters with accuracy and reliability. Ideal for standalone and multi-channel applications with advanced communication and programmability.



LARGE LCD DISPLAY

Easy to read, clear display for all parameters.



DC SHUNT BASED METER

High accuracy measurement for DC systems.



SHUNT RATIO PROGRAMMABLE

User programmable shunt ratio for flexible use.



OPTIONS

Single Channel and 4 Channel (Isolated)



RS-485 COMM OPTIONAL

Optional RS-485 communication for remote monitoring.



KEY PARAMETERS

Measures Volt, Amp, Power, Energy with high precision.

APPLICATIONS



TELECOMMUNICATIONS

Monitor DC power systems in telecom base stations and equipment with accuracy and reliability.



SOLAR & WIND POWER MONITORING

Ideal for monitoring DC energy generation and consumption in solar and wind power systems.



INDUSTRIAL PANELS

Perfect for DC control panels, battery banks, UPS systems and other industrial dc applications.

TECHNICAL SPECIFICATIONS

	Product Name	DC Energy Meter		Auxiliary Power	Self Powered or 180 – 270V AC/DC
	Measurement Type	DC (Shunt Based)		Accuracy	±1% of Reading ± 1 Digit
	Display	Large LCD Display		Sampling Rate	1 Sample / Second
	Parameters	Volt, Amp, Power, Energy		Memory	Non-Volatile Memory for Energy
	Shunt Ratio	Programmable (via front keys)		Operating Temperature	0°C to 55°C
	Options	Single Channel 4 Channel (Isolated)		Mounting	Panel Mount (96 x 96mm)
	Communication	RS-485 MODBUS (Optional)		Protection	IP54 (Front), IP20 (Terminals)



HIGH ACCURACY

Precise measurement for better energy management.



RELIABLE PERFORMANCE

Designed for industrial grade applications.



EASY CONFIGURATION

User friendly programming and operation.



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GLOBAL QUALITY.
GLOBAL REACH.