

Quick Sense QS-EM02, 7-in-1 Digital Energy Meter | Current, Voltage & Power Monitoring with LCD Display | 50-300V AC, 100A Watt Meter for Active Power Factor & Energy Consumption Tracking

- **Comprehensive 7-in-1 Energy Meter:** Accurately measure voltage, power factor, current, power, energy, temperature, and usage time with our advanced Current Ampere Voltage Monitoring Device. Powered by a smart ARM processor for reliable data and stable performance, it operates within a wide range of 50-300V and 0-100A. Key parameters include electrical power (0-30000W), energy (0.01-19999 kWh), power factor (0-1PF), temperature (-9°C to 99°C), and time (0-200h).
- **Advanced Sensor Technology:** Ensure precise measurements and enhanced safety with our non-contact interactive sensor featuring a secure buckle design. This innovative technology eliminates heating issues and unreliable readings, offering efficient and hassle-free power monitoring.
- **Premium Flame-Retardant Materials:** Built from high-quality PC flame-retardant material, this energy meter is designed for excellent temperature resistance and enhanced safety, ensuring peace of mind while monitoring power consumption.
- **User-Friendly LCD Display and Installation:** Equipped with a backlit LCD, the power meter provides clear visibility even in dimly lit environments. Designed for DIN rail mounting, it offers effortless installation and usage, making power monitoring straightforward.
- **Wide-Ranging Applications:** Perfectly suited for diverse environments such as homes, offices, schools, markets, industries, and laboratories. Note: This energy meter is specifically designed for 50/60Hz AC electricity measurement and may not support square waves, inverter outputs, or non-standard sine waves. Optimize your power usage with confidence!

Track and optimize your energy usage with the 7-in-1 Digital Energy Meter. This advanced device accurately monitors voltage, current, active power, power factor, energy consumption, temperature, and usage time, providing real-time data for precise energy management. Designed for versatility, it supports AC voltages from 50-300V and currents up to 100A, making it perfect for homes, offices, and industrial setups. Equipped with a bright LCD backlit display, this meter ensures clear readings even in low-light conditions. Its durable construction with flame-retardant PC material ensures safety and reliability. The non-contact interactive sensor provides accurate readings while maintaining a secure, heat-free operation. Whether you want to monitor energy consumption in a single appliance or your entire system, this DIN-rail-mounted meter is easy to install and use. Compatible with standard AC electricity measurements, it's ideal for offices, homes, markets, and laboratories. Take control of your power usage and enhance efficiency today!