

รอกเบิ้ลสินค้าถ้วยรูปใหม่

Specification

Power Supply		230VAC $\pm 15\%$ 50-60Hz
		115VAC $\pm 15\%$ 50-60Hz
Power Consumption		2.5 VA
Display		7-Segment, Size 0.56 Inch 4 Digit, 2 Rows
Input	Voltage	Single Phase
	Phase Voltage (V Full)	20-500VAC
	Potential Transformer Ratio	0.1-400.0
	Primary Voltage	40000V
	Secondary Voltage	5-300V
	Current	Connection 1 CT, Direct
	Current (Direct)	0.03-10A
	IB (Base Current)	5A
	Current Transformer Ratio	1-2000
	Primary Current	9999A
	Secondary Current	0.2-5A
	Accuracy	KWH : IEC 61036 Class 1
Ambient Operation	Temperature	-10 °C to 60 °C
	Humidity	85 % RH Non-Condensing
Ambient Storage	Temperature	-20 °C to 80 °C
	Humidity	85 % RH Non-Condensing
Protection Degree	Front Protection Rating	IP52
	Case Protection Rating	IP30
Installation		Panel Mounting
Material		ABS-V0
Size (mm.)		96 x 96 x 76.6
Weight (kg.)		465

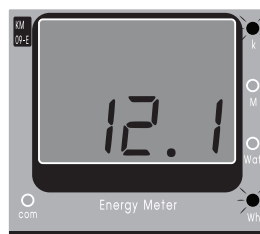
Description

- 1 Phase kWh-MD Meter: KM-09-E is a meter for measuring electrical energy (kWh) and Maximum Demand (MD) in a single-phase power system.
- Can be used With:
Current Transformer (CT) ratio up to 10,000/5 A
Potential Transformer (PT) ratio 0.1 – 400.0
- True RMS measurement for high accuracy.
- Equipped with LED indicators for operating status and electrical units.
- 7-Segment display, 0.56 inch, 4 digits, 1 row.

Operation

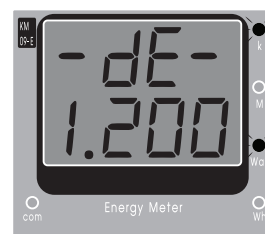
KM-09-E has three display pages: kWh, Demand kW, and Peak Demand kW measured at the current time. The Up and Down arrow buttons can be pressed to display the Demand kW and Peak Demand kW values, respectively.

Energy Display (Key $\wedge$)



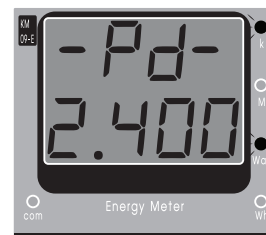
Energy Meter Display

Demand kW Display (Key $\wedge$)



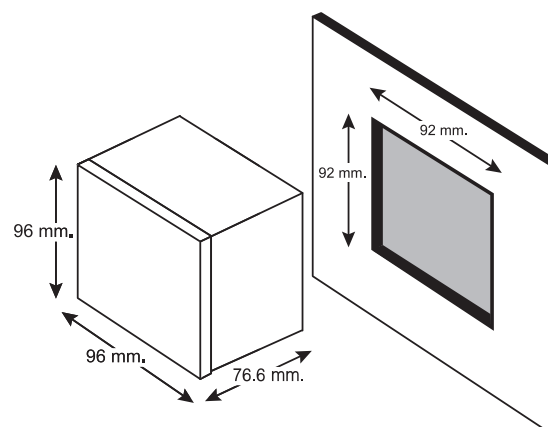
Demand kW Display

Peak Demand kW Display (Key $\wedge$)

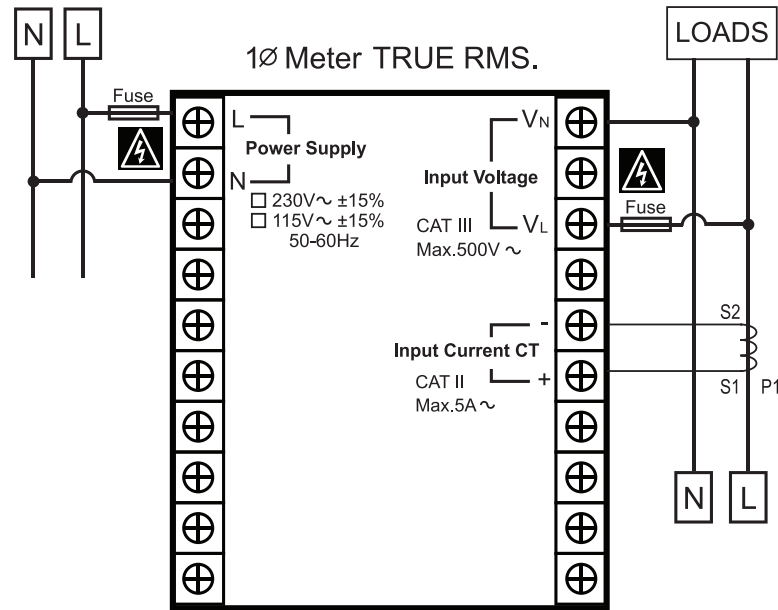


Peak Demand kW Display

Channel Cutting



Wiring Diagram



WARNING

- Make sure the correct wiring connection before turning on electricity. Mis-wiring may cause malfunction of the unit and fire.
- Never modify the unit to prevent damage or incident such as malfunction and fire etc.

Ordering Code

Power Supply

KM-09-E-

Power Supply	
None	230VAC
115	115VAC

Example : KM-09-E measures kWh & MD Meter, Supply 230 VAC.