



DTW-1

Digital True RMS Wattmeter



Key Features



Accuracy Class 0.2



Wide Measurement Range
30V to 300 V, 5mA to 5A



CT Ratio Programmable



Applicable for both LPF & UPF
Loads



True RMS Measurement



Microcontroller based
Accurate & Reliable

Application



Distribution & Power Transformer



Electrical Engineering Lab



Process Industry



LED Driver Testing

Smart Solution Makes you **SMARTER**

Technical Specifications

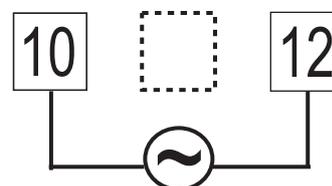
A) Input Voltage	10 - 300 V (500 V also available)
B) Input Current	2 A / 5 A / 10 / 20 A / 60A (Range 1% to 100 % of full scale)
C) PF Working Range	0.1 To 1.0 (Inductive & Capacitive)
D) Measurement	True RMS
E) Resolution	0.1 Watt
F) Accuracy	Class 0.2
G) Display	Seven Segment Display
H) Auxiliary Supply	165V to 270V AC (approx. 10mA at 230V)
I) Dimension(mm)	Front 96 by 96 Depth 65 mm

Note : Other Input Voltage and Input Current Range can be made available on request.

Advantages

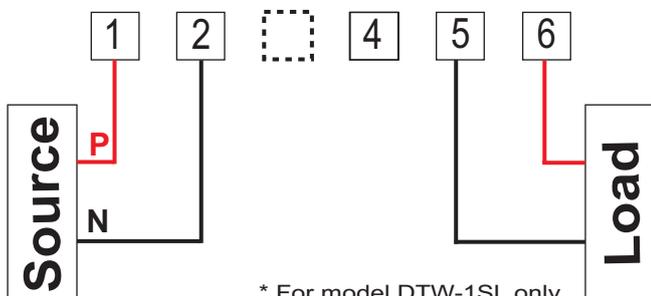
- Wide Voltage Range (500 V range available)
- Wide Current Range (Upto 60A also available)
- Floating Decimal Point
- Works upon Low and High PF
- Easy to Connect

Aux. Supply



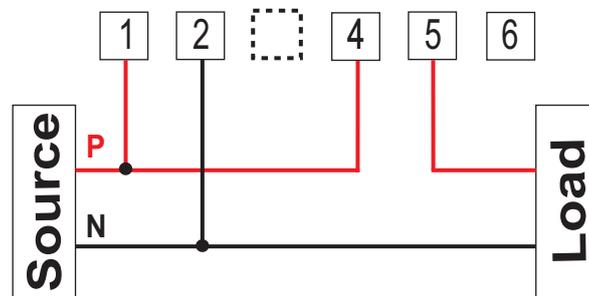
Input Power Supply 165V to 270V AC

Connection Diagram Source Load*



* For model DTW-1SL only

Connection Diagram



Related Products

■ Power Factor Meter



■ Digital Single Phase Power Analyzer DPA-1i



■ Frequency Meter



■ Production Tester - AC



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