

MULTI-FUNCTION POWER METERS

Acuvim L-SERIES

CE/UL/TUV ISO 9001 Certified

0.5% Energy Accuracy per IEC 62053-22 and ANSI C12.20

GENERAL SPECIFICATIONS

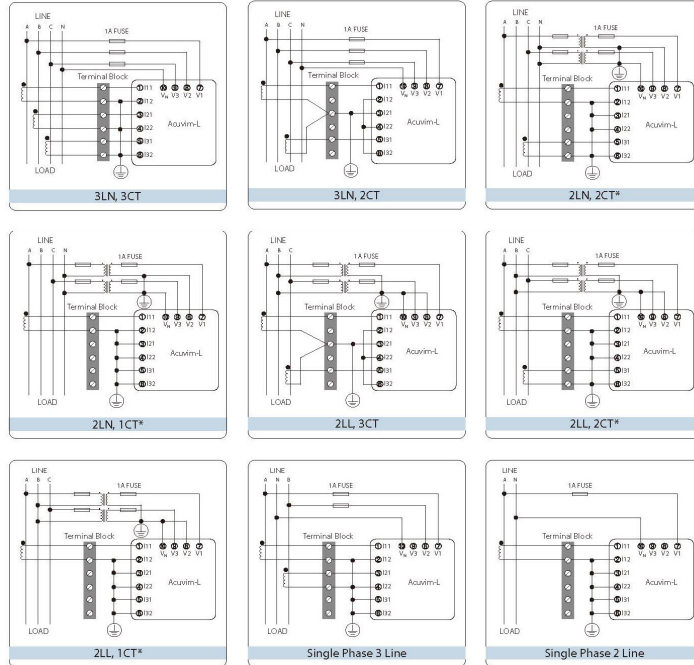
VOLTAGE RANGE: 400 VAC L-N, 690 VAC L-L
MAX. VOLTAGE: 1500 VAC Continuous
CURRENT RANGE: 0 to 6 AAC
MAX. CURRENT: 100 ARMS for 1 Second
ACCURACY: 0.50%
FREQUENCY RANGE: 45 to 65 Hz
AC POWER: Universal 100-415 VAC, 50/60 HZ
DC POWER: 100-300 VDC (20-60 VDC Optional)

OPERATING TEMPERATURE: -25 to + 70 Deg. C
STORAGE TEMPERATURE: -40 to + 85 Deg. C
RELATIVE HUMIDITY: 5%-95% Non Condensing

ACTIVE ENERGY (EL ONLY): IEC 62053-22 Class 0.5s
 ANSI C12.20 Class 0.5
REACTIVE ENERGY (EL ONLY): IEC 62053-23 Class 2

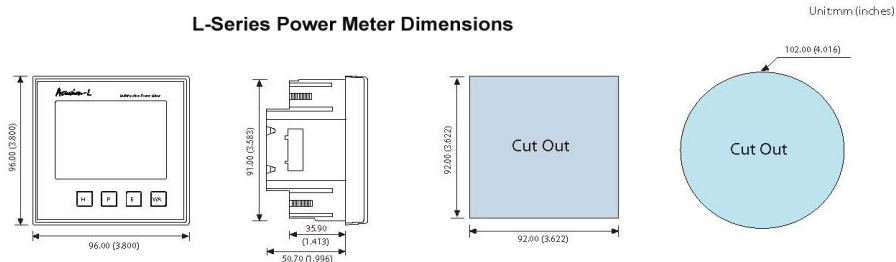


Specifications subject to change without notice.



L-Series Power Meter Wiring Diagram

L-Series Power Meter Dimensions



SELECTION CHART	AL	BL	CL	EL (Revenue)	
REAL TIME METERING	YES	YES	YES	YES	<p style="text-align: center;">4 Tariffs</p> <p style="text-align: center;">2 to 15th Harmonic</p>
ENERGY and DEMAND	YES	YES	YES	YES	
ENERGY TIME OF USE	NO	NO	NO	YES	
Voltage & Current Unbalance	YES	YES	YES	YES	
HARMONICS	YES	YES	YES	NO	
STATISTICS	YES	YES	YES	YES	
HOURLY	YES	YES	YES	YES	
ENERGY & ALARM OUTPUTS	NO	YES	NO	YES	
COMMUNICATION (RS-485)	NO	NO	YES	YES	

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