

Four function AC power meters display

Volts; Amps; Watts; Power Factor

DATEL ACM20 Series



A front panel selector-switch provides two modes of operation:

- 1) fixed reading of any of the four parameters, or
- 2) continuous cycling through all measurements:

Voltage
Amperage
Active power (watts)
Power factor

Available in a choice of two input ranges:

- 0-30A (with 0.01A resolution, 7200 watts max.)
- 0-100A (0.1A resolution, 9999 watts max.)

- All ACM20 multi-function power meters include built-in current transformers; no other user-supplied components are required
- An 85-264Vac (47-63Hz) operating supply range makes these power meters perfect for worldwide power monitoring applications
- Unlike conventional average-responding products, ACM20 power meters can accurately display the true-rms voltage and current values of triangle waves, square waves, and other irregularly shaped waveforms, with an accuracy of $\pm 1\%$ of full scale
- Large (0.36"/9.2mm), bright red LED display, easily readable from as far as 15 feet (5 meters)
- Packaged in a one-piece, vibration resistant, polycarbonate housing that can be installed in vertical '0U' and '1U' rack spaces
- An optional model displays line frequency with 0.1Hz resolution

About Murata Power Solutions

Murata Power Solutions (www.murata-ps.com) is headquartered in Mansfield, Massachusetts, with over 1,300 employees, and locations in the USA, Canada, England, France, Germany, Japan and China. Murata Power Solutions designs, manufactures and distributes DC/DC Converters, AC/DC Power Supplies, Magnetics, Data Acquisition devices and Panel Meters, and offers these products in custom, standard and modified-standard variations. These products, which are built to exacting requirements in ISO9000:2000-approved facilities, are typically used worldwide within telecommunications, computing, industrial and other high-tech applications.