

In-Line Current Meter

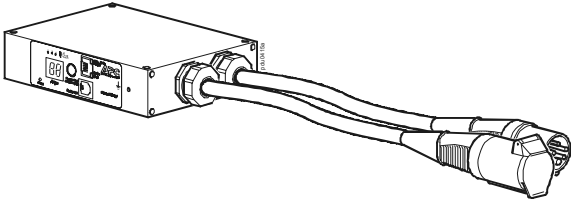
Overview

The American Power Conversion (APC[®]) In-Line Current Meter monitors current to devices in the datacenter including existing Basic Rack Power Distribution Units (PDUs) and freestanding equipment. The Current Meter has a sensor that measures the current that it and its attached devices use. The Current Meter can be monitored through Web, Telnet, SNMP, SSH, or InfraStruXure[®] Manager and Central interfaces.

Digital display. A digital display shows aggregate current being used per phase by the Current Meter.

Power cords. Each 0.91-m (3-ft) power cord terminates with an IEC 309, 32-A, 3P+N+PE connector.

AP7175



Specifications

Electrical

Input connector	IEC 309, 32 A, 3P+N+PE
Nominal input voltage	230/400 Vac, 3-phase
Input frequency	50/60 Hz
Acceptable input voltage	± 10% of nominal
Maximum input current (phase)	32 A
Output connector	IEC 309, 32 A, 3P+N+PE
Maximum output current (phase)	32 A
Nominal output voltage	230/400 Vac, 3-phase
Cord length	0.91 m (3.00 ft)

Physical

Dimensions (H x W x D)	4.39 x 17.78 x 13.97 cm (1.73 x 7.00 x 5.50 in)
Shipping dimensions (H x W x D)	24.63 x 33.02 x 18.54 cm (9.70 x 13.00 x 7.30 in)
Weight	2.37 kg (6.35 lb)
Shipping weight	2.82 kg (7.75 lb)

Environmental

Elevation (above MSL)	
Operating	3000 m (10,000 ft)
Storage	15 000 m (50,000 ft)
Temperature	
Operating	-5 to 45°C (23 to 113°F)
Storage	-25 to 65°C (-13 to 149°F)
Humidity	
Operating/Storage	5 to 95%, non-condensing

Approvals

Safety Regulatory	VDE EN 60950-1, IEC 60950-1, GOST-R MEK 60950
EMC	CE, EN 55022, EN 55024, EN 61000-3-2, EN 61000-3-3, C-Tick AS/NZS, CISPR 22

Customer support and warranty information is available at the APC Web site, www.apc.com.

© 2007 American Power Conversion. All rights reserved. All APC trademarks are property of American Power Conversion. Other trademarks are property of their respective owners.



990-3242-001
11/2007

