



OEC Digital Ampere Meter



The Digital Ampere provides a detailed overview of the exact use of power in your environment: ICT, industry, office or healthcare. Providers of ICT data centers have increasingly expressed a desire to charge customers for their specific use of power, implying a widespread need for the appropriate tools to make such desires feasible. This need can easily be fulfilled by the OEC digital Ampere (Ampère measurement meter), developed by OEC Power Solutions. This Ampere provides actual and accurate measurement of power consumption with a capacity ranging from 0 to 16A or from 0 to 32A.

The OEC Digital Ampere is available in a Basic and an Advanced version.

- Alarm consists of a red backlight flashing once a second
- Touch screen controlled
- Backlight automatically switches off after 10 minutes
- Ampere is both horizontally or vertically readable

Product features

	Basic Ampere	Advanced Ampere
Amperage measurement (RMS)	✓	✓
Temperature measurement	✓	✓
Alarm indication	✓	✓
LCD display with backlight	✓	✓
Settings		
Alarm at minimum amperage		✓
Alarm at maximum amperage		✓
Alarm at maximum temperature (by a setting of 80°C the temperature alarm is off)		✓
Adjustable intensity of backlight		✓



Technical Specifications

Size

- Overall size: 50x50 mm
- Display size: 37x27 mm

Display

- Display colours blue (standard), red (alarm)
- Adjustable backlight on use
- 3 digit display with digital point

Measurement

- Ampère
- Peak usage
- True RMS
- Temperature

Power usage

- Standby < 0.5 watt

Alarm

- Range max. 16A or 32A
- Alarm minimum / maximum current in Amps
- Alarm maximum temperature
- I max. 16A or 32A
- Temperature ambient max. 40 °C

Accuracy

- Class-1



In different situations an analogue Ampere is preferred over a digital Ampere. Therefore this "Old-timer" remains in our product range, as a suitable alternative depending on the circumstances.

The analogue Ampere provides actual load and measurement of power consumption and is available in a 16A and 32A version. The module can be mounted into the PDU both horizontally and vertically.

- Actual load measurement
- Available in a 16A and 32A
- Horizontally and vertically mounted



Technical Specifications

- Size: 50mm x 50mm
- Accuracy: class-2
- Display mounting: 90° en 180°
- Norms: CEI 51, CEI 414
- Housing: Ip 20
- Temperature range: -25 °C to +55 °C

