

Sinetica

CL-Amp – Non-Invasive A.C. Electrical Current Monitoring Technology

Unite Technologies own and sell the Sinetica brand of products. The Sinetica range provides monitoring network based solutions for all your power monitoring and control requirements for the data centre, the computer room and the rack.

CL-Amp is a purpose built electrical current monitoring solution that easily fits directly over existing power cables, eliminating the need to request a scheduled power downtime or expensive installation, associated with traditional monitoring technologies. The CL-Amp product works in conjunction with Powerhawk-2 or the Eagle-i products from Sinetica.

This cost effective solution provides greater control for monitoring and managing power and cooling capacity in data centres, computer rooms and PC environments. It provides the user with an increased ability to identify available capacity, make informed decisions, calculate 'what-if' scenarios, perform risk analysis and drive down costs, thereby greatly improving the drive for energy efficiency workplaces.

Features and Benefits

- Ideal for retrofit, new build and legacy electrical installation monitoring
- Non-invasive
- Determine the load capacity of power strips to measure the feasibility of new equipment installation
- Can be used to bring monitoring functionality to non-intelligent power strips.
- Compatible with other Sinetica range products such as the PowerHawk-2, Hawk-i3 and Eagle-i units for remote monitoring and real time alerting.
- Identify usage to enable cross charging within an organisation or enable billing for customers
- Capable of measuring A.C. electrical currents up to 60A
- Local LED display provides two-digit readout.
- Locking-ring collars supplied as standard to suit most international cables (ranging from 8mm to 18mm in diameter)
- Lightweight compact design (135g)
- Install at any convenient location on the cable



CL-Amp kit

To complement the individual CL-Amp units, Sinetica have now introduced an out of the box CL-Amp kit solution. The kit comprises of all the necessary constituent component parts required for your 'non-invasive' current monitoring solution and consists of the following:

- 2 x CL-Amp devices
- 2 x sets of cable collars supplied to support: 8mm to 18mm diameter cables.
- 1 x PowerHawk².
- 1 x Temperature sensor.
- 1 x spare sensor port x CD copy of Env-U, a client based application.
- 2 x 2m interconnecting patch cables from the CL-Amp to the PowerHawk².
- 1 x instruction manual.

