

# Driving Integration

## CL-Amp Kit

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.

### CL-Amp Features

- Uses patented technology for current measurement in the data centre, computer room and PC environments.
- A small compact electrical current meter capable of non-invasively measuring real-time A.C. currents on typical data centre power supply feeds rated up to 32A.
- High quality robust plastic, conforming to international electrical and EMC standards.
- Attachment does NOT require power down of the measured feed.
- CL-Amp appears as a standard PDU input to the PowerHawk-2, Hawk-i2, Hawk-i3 and Eagle-i units for remote monitoring and real time alerting.
- Capable of measuring A.C. electrical currents up to 60A.
- Can be used to bring monitoring functionality to non-intelligent power strips.



### 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 PowerHawk<sup>2</sup>.
- 1 x Temperature sensor.
- 1 x spare sensor port.
- 1 x CD copy of Env-U, a client based application.
- 2 x 2m interconnecting patch cables .
- 1 x Instruction manual.



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