

PRESS RELEASE



NEW- non-invasive technology greatly improves energy efficiency and reduced costs for legacy data centres!

With legacy data centres known to be operating at the extremes of their design capability and beyond, there is an urgent need for managers to monitor and manage their data centres to regain power and cooling capacity, without the scheduled power downtime associated with traditional monitoring technologies.

This innovative new product provides the solution.

Unite Technologies Ltd, market leaders in data centre integration technology and recently formed through the merger of Comrac Ltd and Sinetica Corporation, have announced a unique innovative new product to provide an urgently needed ‘non-invasive’ solution, to monitor legacy data centre power usage, help identify available capacity and benefit from attendant cost savings.

Known as the CL-Amp, it enables the ‘non-invasive’ real-time monitoring of current for any device or power strip, rated up to 32A. Local and remote monitoring is achieved by connecting the CL-Amp to one of Unite Technologies family of Sinetica branded, monitoring and control devices, with local monitoring via an integral LED display. Optional software also enables polling and data capture, providing detailed management information for capacity planning and trend analysis.

With many legacy data centres increasingly generating more heat and often with inadequate cooling, there are increasing demands to operate more efficiently, within existing infrastructure and power constraints. The CL-Amp, efficiently and cost effectively increases visibility of power demand, is ‘non-invasive’ and provides far greater customer control to make informed decisions, calculate ‘what-if’ scenarios, risk analysis and drive down costs.

An open fork in the CL-Amp enables it to be placed directly over a power cable with a choice of locking-ring collars provided to suit most international 13A, 16A and 32A cable sizes. Each locking-ring separates into two halves and is placed around the power cable and pushed into the CL-Amp clamping bore, retaining the cable with a neat turn and lock

action. A very lightweight device, it is designed to be installed at any convenient location on the cable.

Attractively styled in vibrant green, high quality robust plastic and measuring 125 x 82 x 29mm, the CL-Amp conforms to international electrical and EMC standards.

The CL-Amp, which can be temporarily or permanently installed, forms part of the Unite Technologies' Energy Management Solution (EMS), which will be formally launched at a special half day seminar on June 4th, 2008 in St. Paul's Cathedral, as part of their corporate 'Green Initiative' programme. Unite Technologies are providing their customers with innovative technologies, coupled with significant financial incentives, which satisfy the UK government ECA (Enhanced Capital Allowance) scheme, established to help businesses reduce carbon emissions by encouraging the purchase of approved energy saving equipment. Unite Technologies have 'approved supplier' status on the ETL (Energy Technology List) for which a mix of their products and services are certified by The Carbon Trust on behalf of DEFRA.

The UK government scheme can reduce energy costs and enable businesses to claim tax relief on 100% of capital allowances for their Unite Technologies investment within the first year, the savings from which can be significant.