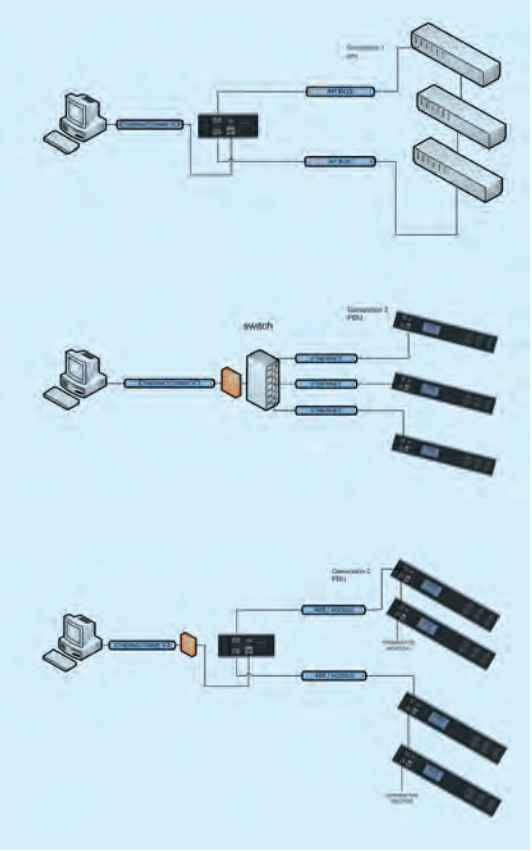
OEC Manager Software



OEC Products can be managed and read by OEC Manager Software which includes a Web-based (IP) interface and supports discrete multiple users with their own individual authorization levels.

OEC designs and manufactures many types of intelligent power solutions for IT environments. OEC's modular approach makes it possible to provide customized products which exactly match user's requirements, thereby increasing the flexibility and efficiency of power usage in a datacenter or other server area. OEC Manager is specially developed to provide datacenter managers, facility managers and operational staff with exactly the right tools and functions to fulfill their role within the IT organization. The software measures kWh and Amps (at circuit, branch, PDU or socket level) as well as temperature. Switching per outlet is also possible. OEC Manager runs on a local server and communicates by making use of SNMP V 3, thus ensuring the highest data transfer safety level available today. For SNMP users OEC Manager also provides a MIB file for third party software use. Data can be exported to .xls(x) or .csv file, ensuring that users can store, report and analyse results in whatever way they choose. OEC Manager is designed in co-operation with professional users to be as lean and effective as possible and its resulting stability and safety makes it a package that you can rely on!

Advantages

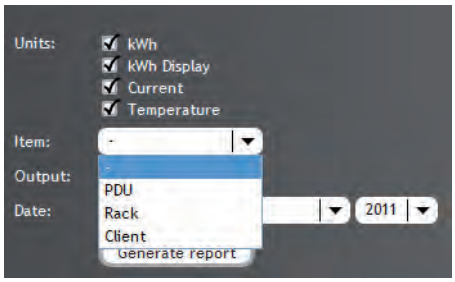
- All basic functionalities within reach
- User friendly, developed by and for experts
- Reporting power data easy
- Several authorization levels
- Discovery scan function

Graphical User Interface (GUI)

The main window shows features such as reporting, overview, switching, diagnosis, option setting and task planning, as shown on the picture below.

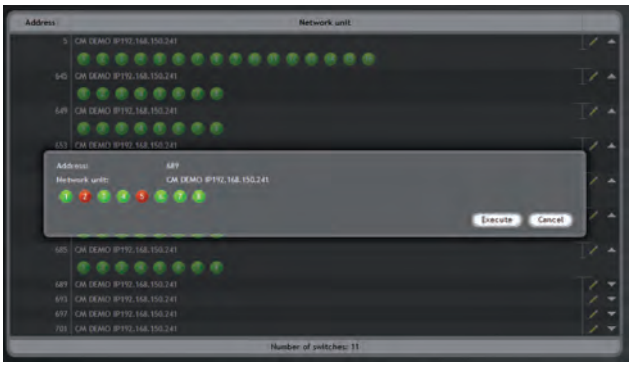
Measuring Function

The measuring function gives real-time and logged measurements for energy optimization and circuit protection. Current and temperature information provides data upon which datacenter staff can make well founded decisions regarding power balancing in their IT environments. Eventual use of this data can reduce the cost of server ownership. The data can be used for billing purposes. The user-friendly and interactive graphical interface shows all data historically or in real-time both easily and quickly.



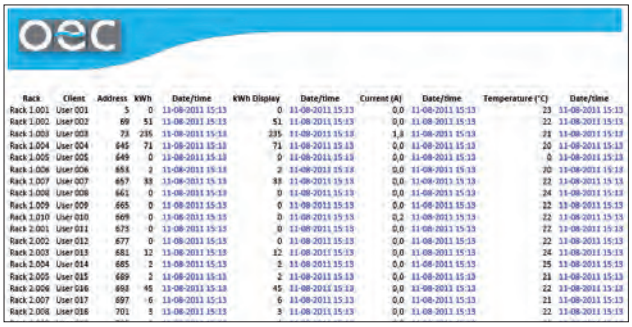
Switching Function PDU

Each individual outlet (socket) can be switched on or off remotely, allowing cold reboots for maintenance purposes, or timed live (up) sessions for power effectiveness and economy. For safety reasons this function can be secured so that it is only accessible to chosen users with the correct authentication. Individual socket status is shown graphically by virtual LEDs - green (power on) or red (power off).



Reporting Function

OEC Manager provides reports on various levels such as per PDU, per client or per rack. Reports can be generated instantly, historically, or within a specified time and date range.



Discovery Scan Function

OEC Manager finds new devices immediately once they are connected onto the OEC data-bus and adds them to its database automatically. After setting attributes (such as owner, rack location and circuit phase) the devices can be set from discovered to active and will immediately run and perform its scheduled tasks, (such as read kWh, read current, read display and read temperature). If during a task any devices is not responding correctly OEC Manager will add a no response alert in the diagnosis window.

A. Plesmanlaan 15
NL-9615 TJ Kolham
P.O. Box 203
9600 AE Hoogezand

T +31 (0) 598 392000
F +31 (0) 598 394004
E info@oecpowersolutions.com
W www.oecpowersolutions.com