



Aten NRGence™ intelligent eco PDUs enable Installers to more reliably manage power and fully own the rack.

If your clients are using a control system empower them to reboot connected components by a single button press. Alternatively you can remotely reboot components from any web browser! Or schedule regular power-cycles when integrated with ihiji to keep the most troublesome components working reliably!

NRGence™ ECO PDUs go beyond power management! Eco sensor enabled PDUs provide power and thermal analysis with full energy management. Real time Rack Cooling Index (RCI)® and dynamic power analysis helps to protect equipment from excess heat / airflow / insufficient power capacity.

Every rack should have one! Aten NRGence™ intelligent eco PDUs reduce unnecessary & costly on-site service calls.

Key features

- Real time power management with TCP/IP remote & local power control
- Supports power recycling to reboot locked-up equipment
- Browser agnostic (IE, Firefox, Chrome, Safari) even on mobile devices (no Flash! no Java!)
- 3-digit 7-segment LED shows current / IP address
- Aggregate / individual socket power management / metering
- Proactive Overload Protection (POP) powers-off last outlet that caused overload
- Power scheduling & sequencing defines the order in which equipment powers up / down
- Load balancing & prioritisation to extend uptime of critical equipment
- Naming support for each outlet clearly identifies each component
- Configurable user permissions per outlet
- Event log support & customisable event notification settings including e-mail (*128 event history*)
- Optional eco sensors monitor the rack's temperature and humidity
- 4x sensor installation required for complete energy efficient analysis (data & charts)
- Telnet & simple API for integration with all 3rd party control systems
- Ihiji remote network management support with extended services
- 2 years RTB parts & labour warranty



Specifications	100 Series		200 Series		300 Series	
	PE6108G	PE8108G	PE6216G	PE8216G	PE6324G	PE8324G
Outputs						
Number of sockets	8-way	8-way	16-way	16-way	24-way	24-way
IEC socket type	8x C13	8x C13	14x C13 2x C19	14x C13 2x C19	21x C13 3x C19	21x C13 3x C19
Maximum current	10A	10A	16A	16A	32A	32A
Power-cycle individual sockets	●	●	●	●	●	●
Power metering current, voltage, KWH	PDU level	PDU or Outlet level	PDU/Bank level	PDU & Outlet level	PDU/Bank level	PDU & Outlet level
POP Proactive Overload Protection				●		●
Eco Sensor Ports (RJ-11)	2	2	2	4	2	4
Complete energy management				●		●
Power Inlet						
IEC C20	●	●	●	●	Commando mains plug	
Physical						
Dimensions (HxW) mm	432 x 44 1U)	432 x 44 (1U)	1325 X 66	1325 X 66	1775 x 66	1775 x 66
Warranty						
2 years parts & labour, RTB	●	●	●	●	●	●
Optional Accessory Compatibility						
Lok-U-Plug cable holders 2X-EA-07	●	●	●	●	●	●
Temperature Sensor EA1140	●	●	●	●	●	●
Temperature & Humidity Sensor EA1240	●	●	●	●	●	●
Differential Sensor EA1340	●	●		●		●
Photo Door Sensor EA1440				●		●
Slide rail mount kit 2X-016G					●	●
Button mount kit 2X-017G					●	●
Side panel mount 2X-018G			●	●	●	●

● Denotes compatibility