

PRODUCT SOLUTIONS BRIEF
AUSTIN HUGHES

DATA CENTRE POWER OPTIMISATION



Through our strong global partnerships and alliances with manufacturers such as Austin Hughes, we are able to present you with the following offering to meet your specific data centre requirements.

InfraPower® Intelligent kWh PDU

Austin-Hughes' InfraPower Intelligent kWh PDUs are quality, rack-mountable power distribution and monitoring solutions designed to help manage data centre power capacity, reduce downtime, reduce energy costs and improve efficiency.

InfraPower locally metered, remotely monitored and switched rack PDUs are designed for use across the network, either locally via SNMP or over IP.



W series PDUs are designed to support daisy chain configurations

CHALLENGE SOLVERS

- 3-in. colour LCD display with touch screen functionality: the sharp and highly visible display provides local data of current (A), voltage (V), power (kW), energy consumption (kWh) and power factor of the entire PDU
- Latching relay (WS and WSi models): to protect mission-critical equipment from unplanned downtime, socket switching is controlled via bistable/latching relays making sure there is an always on operational performance and socket status returning to a prepower outage after a planned or unplanned shutdown
- Multiple outlet configurations: W Series PDUs are available with multiple outlet configurations per each individual PDU, for example, one vertical PDU with 2xUK, 20xC13, 4xC19 outlets
- SNMP hot pluggable IP dongle provides IP remote access to the PDUs using a single IP address chain.

THE ANIXTER APPROACH

Intelligent Power Chain

- **Cabinet distribution**
 Deploy intelligent PDUs that generate alert notifications that mitigate human error.

THE AUSTIN HUGHES SOLUTION

PDU TYPE	MONITORING TYPE	ACCESSORY OPTIONS
Basic Metered Monitored Switched	Local Remote Outlet	IP dongle Sensors Colour

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WHAT WE HEAR

Challenges from various data centre stakeholders:



Cannot gauge **CAPACITY** needs



Budgeting of unpredictable **IT REQUIREMENTS**



Lack of **TOTAL POWER CHAIN** visibility



PREVENTING accidental outages



PERFORMANCE vs. COST

Infrastructure as a Platform
 by Anixter

Infrastructure as a Platform by Anixter provides a practical, configurable and integrated approach to retrofitting or building an intelligent power chain into your data centre environment.

CONFIGURE

We help you discover and map your specific needs to the best solution.

- PDU type
- Number and type of outlets
- Input cord and receptacle type
- Colour casing

BUNDLE

Your validated, preconfigured solutions are packaged and site ready.

- Cabinet and racks
- IP dongle
- Environmental sensors
- Coloured power cords

DEPLOY

Controlled, repeatable solutions are delivered on time and under budget.

- Custom packaging and labelling
- Time-sensitive delivery options
- Staged project shipping
- Tailored last-mile delivery

INFRAPOWER FEATURES

✓ MONITOR POWER CAPACITY

- Centralised management for up to 480 PDUs
- Remote management via free browser-based management software for up to 720 PDUs
- Two environmental plug-in ports for temperature and humidity monitoring
- Manage up to 16 PDUs from one address using one network switch port via cascading

✓ PREVENT AND MITIGATE OUTAGES

- 3-in. display is powered by a field replicable DC module to avoid unnecessary downtime
- PDU data has a metering accuracy to within +/- 1 percent
- Coloured PDU casings allows differentiation of power feeds
- SNMP hot pluggable IP dongle provides remote access using a single IP address



Colour casings and cords for visualising power sources

> FOR MORE DETAILS VISIT [ANIXTER.COM/SHOPAUSTINHUGHES/EMEA](https://www.anixter.com/shopaustinhughes/emea)

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For over 30 years, Anixter has been the leading global, value-added distributor of physical layer communication infrastructure solutions for office, building and campus environments. As experts in large-scale project execution, we are a trusted supplier to leading communication integrator companies and have worked with many Fortune 500 companies.

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