

RACK PDU'S | HIGH POWER

InfraPower High Power Rack Power Distribution Units

AUSTIN[®] HUGHES

Austin Hughes provides **High Power Rack Power Distribution Units (PDUs)** to meet the increased computational demand for AI applications, Supercomputing, and High-performance computing (HPC) clusters in datacenters. Enterprise level rack PDUs with advanced reliability and flexibility, ideal for the increase in per rack density and capacity.



Reliability.

- **High availability remote access:** 100% iPDU uptime reporting due to embedded dual Gigabit ethernet LAN IP for redundant network access via IP (Z Series PDUs)
- **Precise metering intelligence** with 0.5% metering accuracy - vital for energy efficiency, capacity planning, performance monitoring and billing accuracy
- PDU remote management helps **improve uptime and productivity** (no physical presence required at the rack level)
- Operates in **temperature range** -5°C to 60°C
- Hydraulic Magnetic Circuit Breakers (**MCB**) as standard
- **Hot swappable DC Module** to avoid unnecessary downtime
- **LCD Touchscreen meter** is **hot swappable and field replaceable** negating the need to power down the PDU or attached mission critical equipment
- **Latching Relays** control outlet switching to ensure an 'always on' operational performance with outlet status returning to a pre-power outage after a planned/unplanned shutdown. Power consumption during standard operation is low, assisting with reducing energy usage of the overall PDU. (Switched PDU models)
- **Secure connection** with slide-lock sockets



High Power Rack PDUs
63A / 80A / 100A



Vertical High Power PDU



* cUL & TUV available for selective configurations



RACK PDU'S | HIGH POWER

InfraPower High Power Rack Power Distribution Units

AUSTIN[®] HUGHES

Flexibility.

- Amp range including 63A / 80A / 100A
- Single Phase and Three Phase
- Horizontal or Vertical Mounting
- Power input available as top or bottom feed (Vertical PDUs)
- Coloured Chassis for primary and redundant (A & B) power feed identification (or to match your corporate branding!)
- Coloured sockets for per phase identification (Green, Blue & Red) for Three phase PDUs
- Austin Hughes combination 4-in-1 (C13 / C15 / C19 / C21) IEC 320 sockets
- PDU can be configured with a mix of outlet types in a single PDU chassis
- PDU Remote Management can be via Austin Hughes free software/web GUI or integrated with clients existing DCIM (Data Center Infrastructure Management) / BMS
- Custom configured PDUs are available on short lead times

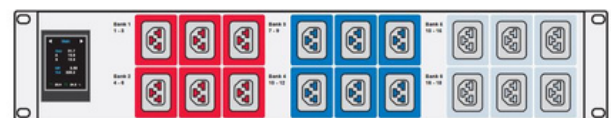
2000 Series IP PDU (Z Series).

	IP PDU Series			
	Z-2100 (Z)	Z-2200 (Zi)	Z-2300 (ZS)	Z-2400 (ZSi)
Embedded Dual IP	•	•	•	•
Strip Power Monitoring	•	•	•	•
Circuit Power Monitoring	•	•	•	•
Circuit Breaker Monitoring	•	•	•	•
Outlet Level Monitoring		•		•
Outlet Level Switching			•	•

Options

- Surge protection
- Residual Current Monitoring (RCM)
- Sensors including:
 - temperature / humidity
 - temperature
 - smoke
 - door
- Front of rack local display

8 Colour Options.



Horizontal High Power PDU

Austin Hughes has over 30 years of supplying rack mount solutions to global organisations, with in-house design, manufacturing and global service capabilities.

Contact us for further information via austin-hughes.com/contact

