

RACK PDU'S | CHECKLIST

Questions to Ask to Determine PDU Specification

**AUSTIN[®]
HUGHES**

What Feature / Technology Level do you need?

- Basic
- Metered (MD 1 Phase / MK 3 Phase)
- Circuit Monitoring (Z / M)
- Circuit + Outlet Monitoring (Zi / Mi)
- Circuit Monitoring + Outlet Switching (ZS / MS)
- Circuit & Outlet Monitoring + Switching (ZSi / MSi)

Z Series iPDU (Z / Zi / ZS / ZSi) = IP PDU

- IP Connection: Embedded Dual LAN IP

M Series iPDU (M / Mi / MS / MSi) = Serial PDU

- IP Connection: via Z meter PDU or IP Dongle

Where will you install it?

- Vertical (Zero U) or Horizontal Mounting: 1U/2U

What Voltage?

- Single Phase (1P) 110V / 208V / 230V
- Three Phase (3P) 208V / 400V

What Amperage?

- E.g. 10A, 13A, 16A, 32A, 63A

What kind of input power plug?

- This is what the PDU will plug into
- Overhead or underfloor Whip or into a UPS

How many outlets & what type?

- Outlet type
- Quantity of each outlet

- X19 Slide-lock C13/C19
- L13 Slide-Lock C13
- L19 Slide-Lock C19
- UK BS1363
- German Schuko
- French
- US NEMA
- Standard IEC C13 & C19

Safety / Protection Needed?

- Resettable Fuse
- Surge Protector
- EMI Filter
- Magnetic Circuit Breaker (MCB)
- Earth-leakage Circuit Breakers
- Residual Current Monitor (RCM)

*Quoting Server Racks?
Remember to check if they need PDUs!*

RESOURCES.

[Rack Brochures & Manuals >](#)

[Rack PDU Range >](#)

[Rack PDU Selector Tool >](#)

Need Help?

sales@austin-hughes.co.uk

Colour Required

- Black (Standard)
- White
- Red
- Blue
- Green
- Orange
- Yellow
- Purple
- Or advise RAL code required!

Will you need to monitor temp & humidity?

Each Intelligent PDU has Sensor ports.

Sensors sold separately:

- Temperature & Humidity Sensor
- Temperature Sensor

FAQs.

iPDUs Supplied with Free Management Software:

- IPM-04 management software with reporting
- Web-based GUI PPS-02-S
- SNMP V2 / V3 or REST API for integration to 3rd party DCIM

PDU Mounting:

- All vertical PDUs are supplied with screw button & universal bracket mounting kits
- All rackmount PDUs are supplied with horizontal rackmount kits

