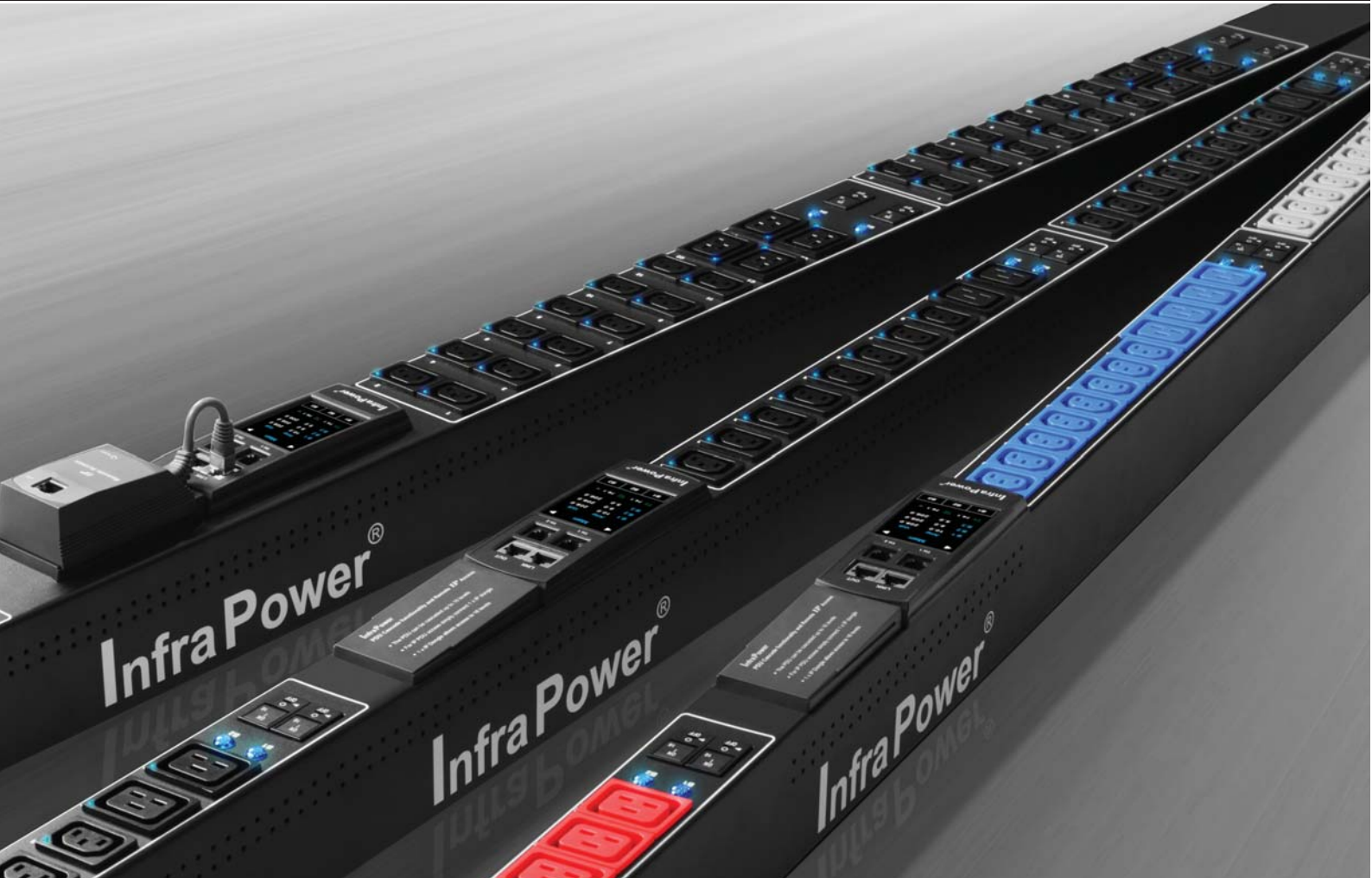


# InfraPower®

## 3-Phase Intelligent PDU



Smarter Design ▪ Faster Delivery ▪ Better Performance

**AUSTIN**<sup>®</sup>  
**HUGHES**

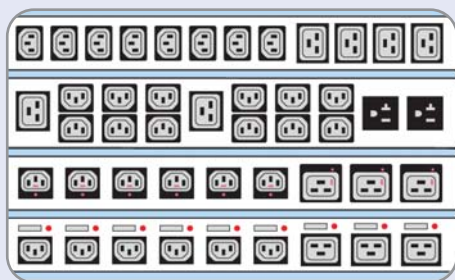
### Three Phase for Rising Power Usage

High power density has been implemented in applications such as high-end network switches, storage systems and supercomputing. The expansion of centralized computing causes the rack power density to steadily rise in these years. As a result, the demand of Three Phase PDUs with higher power ratings is increasing in data center field.

W Intelligent PDU series	Monitored		Switched	
	W	Wi	WS	WSi
Outlet AMP - kWh Measurement		✓		✓
Outlet Switch ON / OFF			✓	✓
Hot-Swap Meter	✓	✓	✓	✓
2.8" Color LCD w/ Touchscreen	✓	✓	✓	✓
Circuit / Phase Amp - kWh Measurement	✓	✓	✓	✓
Phase Balance %	✓	✓	✓	✓
Temp-Humid Sensor port x 2	✓	✓	✓	✓
16 PDU Levels in Single Daisy Chain	✓	✓	✓	✓
One IP Access up to 16 PDU Levels	✓	✓	✓	✓
SNMP Capability v2 / v3	✓	✓	✓	✓
Free Management Software	✓	✓	✓	✓
Lockable IEC Outlet Model	✓	✓	✓	✓
Individually Fused Outlet Model	✓	✓	✓	✓
Local Meter	✓	✓	✓	✓
Tool-less Mounting for Vertical PDU	✓	✓	✓	✓
0U / 2U Form Factors	✓	✓	✓	✓
Hydraulic Magnetic Circuit Breaker	✓	✓	✓	✓
Operating Temperature Range -5°C to 60°C	✓	✓	✓	✓
Outlet Types : IEC C13	✓	✓	✓	✓
IEC C19	✓	✓	✓	✓
IEC C13 + C19	✓	✓	✓	✓
IEC Lockable	✓	✓	✓	✓
IEC Individually Fused	✓	✓	✓	✓
NEMA + IEC	✓			
UK / UK + IEC	✓	✓	✓	✓
SCH / SCH + IEC	✓	✓	✓	✓



#### Broadest Portfolio of Intelligent PDU



Austin Hughes offers cost efficient PDU models with most popular configurations in the market. In addition, custom PDU configurations are also available on request for flexibility & specific user requirements. With build to order system, we produce & deliver exactly what customer needs.

#### Quality PDUs in Short Lead Time



Austin Hughes designs highly reliable intelligent PDUs in efficient production, assembly and inventory process. Every InfraPower PDU unit is 100% tested before shipment. All these efforts allow us to deliver quality PDUs to customers in the shortest lead time.

#### Slim Profile Design



For efficient mounting to rack, InfraPower vertical PDU steel casing is designed in 54mm slim profile for single outlet-row. For most of the global brand of IT racks, such slim casing design allows dual PDU mounting to one side in the rack for one side power cabling orientation.

## W Meter with 2.8" Touchscreen LCD

InfraPower 3-Phase intelligent PDU is supplied with a W meter. It provides not only local metering but also connection ports for PDU daisy chain as well as external sensor.

The 2.8" color LCD with touchscreen provides a sharp and highly visible display of kWh, kW, Power Factor, Volt, Amp, Temperature and Humidity. Apart from monitoring, W meter provides the cascade ports for daisy chain up to 16 x PDUs. For PDU IP access, simply connect one IP Dongle for all daisy chain PDUs. This allows use of a single IP address throughout the power network.

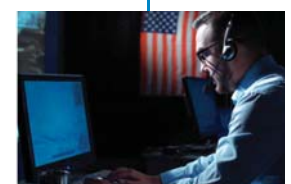
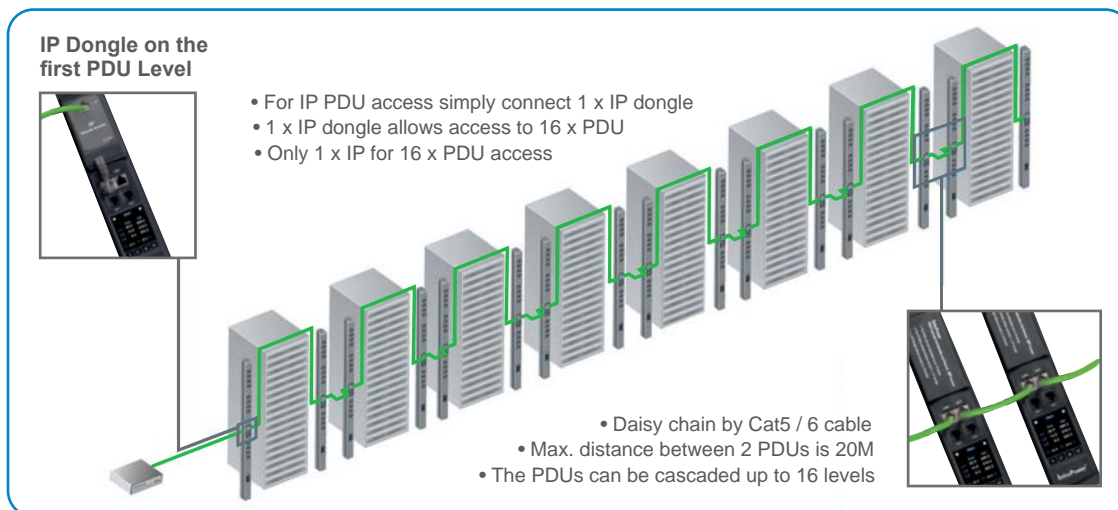
W meter is field replaceable unit which is hot swappable without the need to power down the PDU and the mission critical equipment.



## High Efficiency PDU Remote Management

Patented IP Dongle provides IP remote access to the PDUs by a true network IP address chain. Only one network IP is required for max. 16 PDUs in a single daisy chain. InfraPower offers 3 kinds of remote management solutions for users' selection.

Management Software IPM-04, Web-based GUI, or 3rd Party DCIM via SNMP. The free but comprehensive IPM-04 supports up to 50 IP groups. Hence, max 800 PDUs can be remotely managed from anywhere.



### High Metering Accuracy



The sharp and highly visible display of the 2.8" color LCD provides local data of current (AMP), voltage (Volt), power (KW), energy consumption (KWh), power factor of entire PDU. This data has a metering accuracy to within +/- 1%.

### Circuit Protection



Safety operation is essential for your data center and server room. InfraPower 3-Phase PDU applies Hydraulic MCB to protect the PDU circuit from current overload.  
Safety Regulatory : UL / cUL / TUV / CE

### Power Saving by Latching Relays



InfraPower 3-Phase WSi / WS switched PDUs apply Latching Relays which consume very low power during outlet switched on. That highly saves the power required for internal hardware usage.

