

Single Feed



Dual Feed



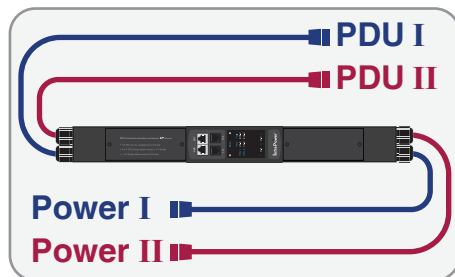
Smarter Design ▪ Faster Delivery ▪ Better Performance

Key Features

Rack Basic Power Monitoring

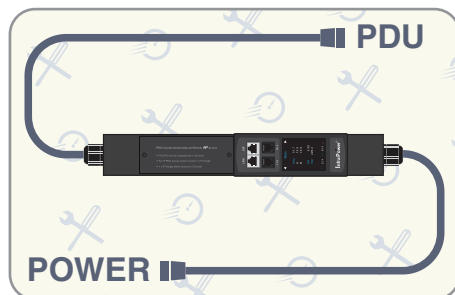
Server racks equipped with basic PDU are very common in nowadays data centers. However, real time power monitoring is becoming a more important feature of rack PDU.

InfraPower Inline Meter is the most effective PDU enhancement approach to upgrade your basic PDUs with local monitoring plus remote management.



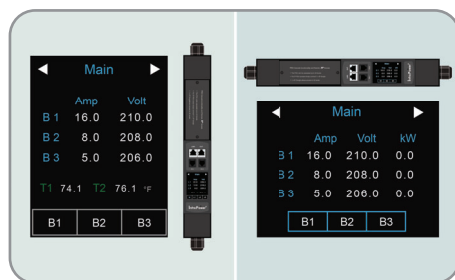
Dual Feed

Dual feed Inline meter model is available for providing metering features to two basic PDUs in a same rack. User also benefits from network IP saving, as two basic PDUs can be accessed remotely by one single IP.



Single Feed

Single feed Inline meter simply connects between the single basic PDU and the power source. It eliminates the need to replace every rack PDU installed, dramatically reducing the project implementation time.



Vertical or Horizontal

Both vertical and horizontal mounting kit are provided. For local monitoring convenience, the sophisticated 2.8" touchscreen meter display can be set to vertical or horizontal layout.



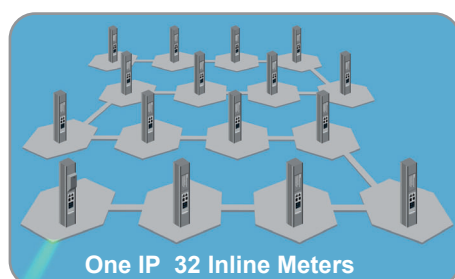
2.8" Touchscreen Meter

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



Remote PDU Monitoring

InfraPower offers 3 kinds of remote monitoring solutions for users' selection - Free IPM-04 management software (supports up to 800 PDUs), Web-base GUI or Integration to 3rd party DCIM via SNMP.



Save IP Address Cost

InfraPower Inline Meter is designed to support daisy chain connections. It allows up to 32 Inline Meters to be cascaded via Cat6 cables - All the PDUs with Inline Meters are remotely accessed via a single network IP.

[illegible]

Single Phase

Dual Feed Inline Meter

230V Model	Amp	Inlet (Male)		Outlet (Female)	
DEW-16A_EN	16A → 16A	16A EN	x 2	16A EN	x 2
DEW-32A_EN	32A → 32A	32A EN	x 2	32A EN	x 2

208V Model	Amp	Inlet (Male)		Outlet (Female)	
DEW-20A_L620	20A → 20A	L6-20P	x 2	L6-20C	x 2
DEW-30A_L630	30A → 30A	L6-30P	x 2	L6-30C	x 2

110V Model	Amp	Inlet (Male)		Outlet (Female)	
DEW-15A_515	15A → 15A	15A 5-15P	x 2	15A 5-15R	x 2
DEW-20A_520	20A → 20A	20A 5-20P	x 2	20A 5-20R	x 2
DEW-20A_L520	20A → 20A	20A L5-20P	x 2	20A L5-20R	x 2
DEW-30A_530	30A → 30A	30A 5-30P	x 2	30A 5-30R	x 2
DEW-30A_L530	30A → 30A	30A L5-30P	x 2	30A L5-30R	x 2

* 1.5m cordset standard for inlet & outlet. Specific cordset length available.
** Bundled Inline Meter mounting kit supports rackmount or vertical mount.

Single Feed Inline Meter

230V Model	Amp	Inlet (Male)	Outlet (Female)
EW-16A_EN	16A → 16A	16A EN	16A EN
EW-32A_EN	32A → 32A	32A EN	32A EN

208V Model	Amp	Inlet (Male)	Outlet (Female)
EW-20A_L620	20A → 20A	L6-20P	L6-20C
EW-30A_L630	30A → 30A	L6-30P	L6-30C

110V Model	Amp	Inlet (Male)	Outlet (Female)
EW-15A_515	15A → 15A	15A 5-15P	15A 5-15R
EW-20A_520	20A → 20A	20A 5-20P	20A 5-20R
EW-20A_L520	20A → 20A	20A L5-20P	20A L5-20R
EW-30A_530	30A → 30A	30A 5-30P	30A 5-30R
EW-30A_L530	30A → 30A	30A L5-30P	30A L5-30R

Three Phase

Dual Feed Inline Meter

400V Model	Amp	Inlet (Male)		Outlet (Female)	
DPW-16A_EN	16A → 16A	16A EN	x 2	16A EN	x 2
DPW-32A_EN	32A → 32A	32A EN	x 2	32A EN	x 2
DPW-63A_EN	63A → 63A	63A EN	x 2	63A EN	x 2

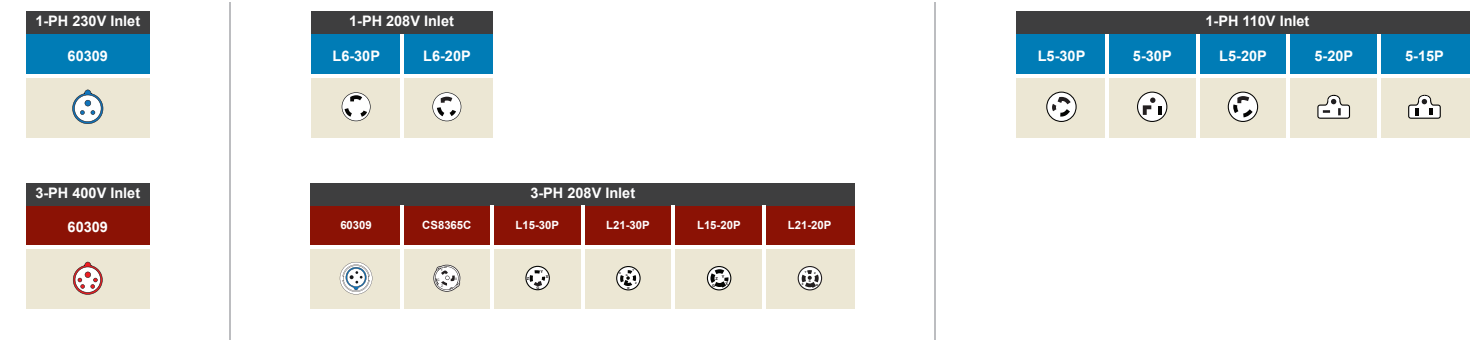
208V Model	Amp	Inlet (Male)		Outlet (Female)	
DPW-20A_L1520	20A → 20A	20A L15-20P	x 2	20A L15-20C	x 2
DPW-20A_L2120	20A → 20A	20A L21-20P	x 2	20A L21-20C	x 2
DPW-30A_L1530	30A → 30A	30A L15-30P	x 2	30A L15-30C	x 2
DPW-30A_L2130	30A → 30A	30A L21-30P	x 2	30A L21-30C	x 2
DPW-50A_CS8365C	50A → 50A	50A CS8365	x 2	50A CS8364	x 2
DPW-60A_EN	60A → 60A	60A EN	x 2	60A EN	x 2

* 1.5m cordset standard for inlet & outlet. Specific cordset length available.
** Bundled Inline Meter mounting kit supports rackmount or vertical mount.

Single Feed Inline Meter

400V Model	Amp	Inlet (Male)	Outlet (Female)
PW-16A_EN	16A → 16A	16A EN	16A EN
PW-32A_EN	32A → 32A	32A EN	32A EN

208V Model	Amp	Inlet (Male)	Outlet (Female)
PW-20A_L1520	20A → 20A	L15-20P	L15-20C
PW-20A_L2120	20A → 20A	L21-20P	L21-20C
PW-30A_L1530	30A → 30A	L15-30P	L15-30C
PW-30A_L2130	30A → 30A	L21-30P	L21-30C
PW-50A_CS8365C	50A → 50A	CS8365	CS8364
PW-60A_EN	60A → 60A	60A EN	60A EN



Specification & Accessories

Specifications

Electrical	1-Phase	3-Phase
Nominal input voltage	110V / 208V / 400V	208V / 400V
Input frequency	50 / 60Hz	
Inlet & output cordset	1.5-meter cord	
Local display	Field replaceable 2.8" color LCD with touchscreen	
Bank measurement	Voltage (V), Current (A), energy (kWh) & power factor	
Accuracy	±1% Billing-grade	
IP Access	via IP dongle, one IP access up to 16 PDU levels	
Cascade	Up to 16 PDU under single IP address via IP dongle	
SNMP	V2 / V3 via IP dongle	
Sensor port x 2	Temp. Sensor / Temp. + Humid. Sensor	

Physical	1-Phase		3-Phase	
	Single feed	Dual feed	Single feed	Dual feed
Product (W x D x H) mm	350 x 60 x 90	437.5 x 60 x 90	350 x 60 x 90	
inch	13.8 x 2.4 x 3.5	17.2 x 2.4 x 3.5	13.8 x 2.4 x 3.5	
Net weight kg / lb	2 / 4.4	2.5 / 5.5	3 / 6.6	
Packing (W x D x H) mm	525 x 235 x 80			
inch	20.7 x 9.3 x 3.1			
Gross weight kg / lb	2.3 / 5.1	2.8 / 6.2	3.3 / 7.3	
Extrusion color	Dark			
Extrusion materials	Aluminum			

Environmental

Operating temperature	-5 to 60°C degree (23 to 140°F)
Storage temperature	-25 to 65°C degree (13 to 149°F)
Operating humidity	8~95%, non-condensing
Storage humidity	8~95%, non-condensing

Compliance

EMC	FCC & CE
Safety	CE / LVD
Environment	RoHS3 & REACH

Dual Lan IP Dongle

IPD-03-S

- US & worldwide patents
- Auto-negotiable 2 x Gigabit Ethernet port
- Dual LAN network failover
- Capability to access two separate networks
- Supports up to 32 daisy chained PDUs
- Saves cost on IP addresses
- SNMP capability v2/v3
- Simultaneous software applications - IPM-04, Built-in GUI & SNMP

Details



WiFi Kit

IPD-WIFI

- Connect to IPD-03-S / IPD-H03-S IP Dongle
- 802.11 g/n/ac WiFi
- Low-profile design wireless athena
- Magnetic base design for tool-less affix
- 3 ft cord w/ USB port

Details

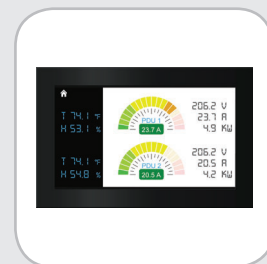


4.3" Door Mount PDU Panel

IP-ED-01

- 4.3" color LCD touchscreen
- Auto-negotiable 2 x Gigabit Ethernet ports
- Connect two PDU meters to display power, sensor status
- Enhance racks with information display
- No damage required to doors
- Plug & play

Details



Temp. & Humid. Sensor Temp. Sensor

IG-TH01-2M/4M
IG-T01-2M/4M

- Plug & play
- External sensor with 2M or 4M cord
- Low profile design with magnetic base for easy affixing to the rack



Smoke Sensor

IP-S01-1M / 3M

- Smoke Sensor w/ 1M or 3M cord
- When smoke alarm triggers, sensor red LED lights on with beep sound continuously



Door Sensor

IP-DSW-2M/4M

- Mechanical door sensor w/ 2M cord
- Cost efficient integration into rack





Founded in 1995, Austin Hughes is a design and manufacturing group that offers a broad range of solutions based around 19-inch rack mount technology. These solutions include UltraRack IT server rack, InfraRack smart rack, InfraPower rack PDU & ATS, InfraCool rack cooling systems, InfraGuard rack sensors and peripherals, InfraSolution rack access control and CyberView rack LCD KVM switches. We also offer industrial & commercial IT products, such as UltraView professional displays and Mini IP solutions.

Austin Hughes has ISO14001 and ISO9001 approved design, manufacturing, assembly, and test facilities. We support a worldwide customer base through our global locations.



As a leading global IT manufacturer, Austin Hughes provides TAA-compliant data center solutions, manufactures and assembles products in strategic TAA-certified locations.



Rack Power Expert



Professional Distribution Partner



Visit our Website ▶



Americas

Austin Hughes Solutions Inc.
21375 Cabot Blvd
Hayward, CA 94545
United States

inquiry-americas@austin-hughes.com

EMEA

Austin Hughes Europe Ltd.
Unit 1, Chancery Gate Business Centre
Manor House Avenue
Southampton, SO15 0AE
United Kingdom

inquiry-emea@austin-hughes.com

APAC

Austin Hughes Electronics Ltd.
Unit 3608-12, Cable TV Tower
9 Hoi Shing Road, Tsuen Wan
Hong Kong

inquiry-apac@austin-hughes.com

ASEAN

Austin Hughes Pte. Ltd.
164 Gul Circle
#01-07 JTC Space@Gul
Singapore 629621

inquiry-asean@austin-hughes.com

Austin Hughes has an extensive distribution network,
including the Americas, EMEA, APAC & ASEAN
Contact your nearest sales office for details of local representation

Please ask for details of other products from Austin Hughes. Every effort has been made to ensure that the information contained herein is correct. There is a possibility that the image(s) shown may not be exactly the same as the final product. The company reserves the right to modify product specifications without prior notice and assumes no responsibility for any error which may appear in this publication.

All brand names, logo and registered trademarks are properties of their respective owners.
Copyright 2024 Austin Hughes Electronics Ltd. All rights reserved.

Distributed by:

Distributor by country on application

CA-IP-InlineMeter-Q324V1