

**Measure Current (AMP),  
Voltage (Volts), Power (kW),  
Energy Consumption (kWh),  
Temperature & Humidity,  
Capacity Planning via IP, PDU  
Cascading Reducing Data  
Ports and IP Addresses**

## PDU W SERIES

kWh Strip Level IP Monitored PDU's



Features



IP Dongle



Temperature & Humidity



Software

The InfraPower W Series monitored PDU is a rack mount industrial grade PDU for mission critical data centres and remote install sites.

*The W series PDU ammeter is designed with a 1.8" colour LCD display. It provides a sharp and highly visible reading for the local strip level reading of current (Amp), voltage (Volt), power (kW), energy*

*consumption (kWh), power factor, as well as temperature and humidity.*

This also allows remote monitoring with the use of an IP dongle via a simple, secure web based GUI management interface.

W series can be cascaded up to a maximum of 16 PDU's using a low cost Cat6 patch cord allowing access

control and monitoring via a single IP address over an Ethernet network.

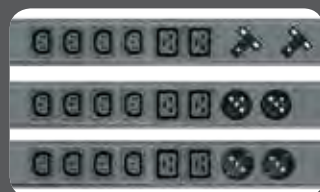
The real time monitoring provided by the W series can not only help by reducing manpower and related travel costs, but can also help users with capacity planning and improving the overall efficiency of the data centre

## PDU W SERIES

### kWh Strip Level IP Monitored PDU's

#### PDU Part Code Builder : AH V 04 4 08 1 04 2 3 4 3 1 1 1

Austin Hughes	Direction	Socket Qty	Socket Type	Socket Qty	Socket Type 2	Socket Qty	Socket Type 3	Rating	Model Type	Cord length	Input plug	Feed Input	Colour
AH	V	02	3= UK 45	02	1=C13	02	2= C19	1=13A	0=BASIC	1= 1m	1= 60309	1=bottom	1=black
	H	04	4= UK 135	04		04		2=16A	1=MD	2= 2m	2=C20	2=top	2=blue
		06	5= UK 90	06		06		3=32A	2=MT	3= 3m	3=UK		3=red
		08	6= CEE7/4	08		08		4=10A	3=MTS	4= 4m	4=Schuko		4=grey
		10	7= US Nema	10		10		5=20A	4=W	5= 5m	5=unterminated		
		12	8= CEE7/5	12		12		6=30A	5=WI		6=C14		
		16		14				7=16A(3)	6=WS		7=L6-20P		
		20		16				8=32A(3)	7=WSI		8=L6-30P		
		24		18									
				20									
				24									
				28									
				32									
				36									



Socket Options



Zero U, 1U & 2U



Locking Cords



Colour Options

Broad range of options, tailored to your needs

1. Available in Black (standard), Blue, Gray & Red
2. Zero U (Vertical), 1U & 2U (Horizontal) form factors
3. Top or Bottom fed input cords, custom lengths
4. Tool less (VMS) mounting & Vertical bracket mounts supplied
5. Mixed outlet configurations and mounting positions
6. IEC, UK (BS), Schuko, NEMA & more plugs and receptacles
7. Thermal Resettable fuse (standard) & Circuit breakers
8. 230V and 400V inputs
9. 10A to 32Amp input
10. Single phase and three-phase power

InfraPower® Manager				IPM-02	IPM-03	IPM-Pro
Capacity	IP Dongle Groups (Just 1 for 16 PDU levels)	Basic Max.	Hardware Specification	15 15	30 30	60 600
	PDU number	Basic Max.		240 240	480 480	960 9600
	Concurrent Users	Basic Max.		5 5	5 5	5 100
Enhanced Features	User Grouping					✓
	Chart Reporting					✓
	Outlet Level Energy (kWh) Measurement	+/-1.0%			✓	✓
	Outlet Level Current (A) Monitoring	+/-1.0%			✓	✓
	Energy (kWh) Measurement	+/-1.0%		✓	✓	✓
	Apparent Power (kVA) Monitoring	+/-1.0%		✓	✓	✓
	Power Factor Monitoring	+/-0.50 PF		✓	✓	✓
	Circuit Breaker Monitoring			✓	✓	✓
Basic Features	Aggregate Current (A) Monitoring	+/-1.0%		✓	✓	✓
	Individual Outlet Switch ON / OFF			✓	✓	✓
	Temp-Humid Monitoring	+/-1.0%		✓	✓	✓
	Alarm Threshold Setting			✓	✓	✓
	Reporting			✓	✓	✓
	Graphical User Interface			✓	✓	✓
	Remote Access via Web Browser			✓	✓	✓
Software Platform	Windows				✓	✓
	Linux				✓	✓
PDU Models Support	Wi / WSi (Outlet Level Measurement)				✓	✓
	W / WS			✓	✓	✓