

Basic PDU
208V / 230V



UL FC CE RoHS REACH
cUL certified for specific configurations

InfraPower Basic PDU is designed for cost efficient and reliable power distribution in data center. Customer can meet end to end equipment and management requirements using InfraPower whilst meeting budget and application demands.



>>> Wide Range / Custom Configuration



InfraPower offers a wide range of PDU configurations with vertical or horizontal rack mount form factors. Custom PDU configurations are available upon request.

>>> Lockable IEC Outlet PDU



Lockable IEC Outlet PDU models are available to secure plugs and prevent accidental disconnection. It is compatible to generic IEC cords and hence cost saving in locking cables.

>>> Fused IEC Outlet PDU



We offer individually fused IEC Outlet PDU models. It helps to prevent an overload of the active equipment and avoiding short circuiting the entire IEC outlet PDU.

>>> Colored PDU Casings & Cords



Pair of PDUs for two different power sources become a basic requirement in rack. Users can distinguish the PDU from which power source via colors.

>>> Circuit Protection



Safety operation is essential for your data center and server room. InfraPower 1-Phase PDU offers Resettable Fuse or Hydraulic MCB to protect the PDU circuit from current overload.

>>> Surge Protector / EMI Filter



Surge protector grounds unwanted voltages above safe threshold. EMI filter suppresses conducted interference on a signal / power line.

Vertical

230V - 10A (C13) / 16A / 20A / 32A
208V - 20A / 30A

		Length
C13	C19	mm / inch
36		1800 / 70.9
32		1650 / 65.0
28		1425 / 56.1
24		1200 / 47.2
20		1200 / 47.2
16		900 / 35.4
12		650 / 25.6
8		650 / 25.6
	12	900 / 35.4
	8	650 / 25.6
	4	650 / 25.6
36	6	1800 / 70.9
30	6	1650 / 65.0
28	6	1650 / 65.0
28	4	1650 / 65.0
24	6	1425 / 56.1
24	4	1425 / 56.1
20	6	1425 / 56.1
20	4	1200 / 47.2
16	6	1200 / 47.2
16	4	1200 / 47.2
12	6	1200 / 47.2
12	4	900 / 35.4
8	4	900 / 35.4
8	2	650 / 25.6

230V - 16A / 32A
208V - 20A / 30A

		Lockable	Length
C13	C19		mm / inch
32			1800 / 70.9
28			1650 / 65.0
24			1425 / 56.1
20			1200 / 47.2
16			1200 / 47.2
12			900 / 35.4
28	4		1800 / 70.9
24	6		1650 / 65.0
24	4		1650 / 65.0
20	6		1650 / 65.0
20	4		1425 / 56.1
16	6		1425 / 56.1
16	4		1200 / 47.2
12	6		1200 / 47.2
12	4		1200 / 47.2
8	4		900 / 35.4

230V - 16A / 32A

		Individual Fused	Length
C13	C19		mm / inch
32			1800 / 70.9
28			1650 / 65.0
24			1425 / 56.1
20			1200 / 47.2
16			1200 / 47.2
12			900 / 35.4
28	4		1800 / 70.9
24	6		1650 / 65.0
24	4		1650 / 65.0
20	6		1650 / 65.0
20	4		1425 / 56.1
16	6		1425 / 56.1
16	4		1200 / 47.2
12	6		1200 / 47.2
12	4		1200 / 47.2
8	4		900 / 35.4

Horizontal

230V - 10A / 16A / 20A / 32A
208V - 20A / 30A

		Height
C13	C19	U
24		2U
20		2U
16		2U
12		1U
10		1U
8		1U
6		1U
	12	2U
	10	2U
	8	1U
	6	1U
	4	1U
20	4	2U
16	4	2U
12	4	2U
8	2	1U
6	4	1U
6	2	1U
4	4	1U

* All are aluminum chassis

* 208V PDU bundled with MCB
230V PDU bundled with Resettable Fuse
Optional upgrade to MCB is available



10A Inlet **16A Inlet** **230V** **20A Inlet** **32A / 63A Inlet**

IEC320 C14
 IEC320 C20
 IEC 60309 2P+E
 Open end
 IEC 60309 2P+E

20A Inlet **208V** **30A Inlet**

NEMA L6-20P
 NEMA L6-30P

Basic PDU Product Code

Austin Hughes has designed a simple but informative InfraPower product code builder in order to let our clients determine the desired PDU configuration to meet their needs.

Code Structure

- C13 - - - / -
- C19 - - - / -
- C13 / C19 - - - / -
- V C13 - - GF / - / -
- V C13 / C19 - - GF / - / -
- V C13 - - - / - / LOCK
- V C13 / C19 - - - / - / LOCK

Digit	Indication	Examples
	- Form Factor	V = Vertical H = Horizontal
	- Outlet nos	IEC : C13 / C19 / C13 + C19
	- Amp	230V : 10A / 16A / 20A / 32A 208V : 16A / 32A
	- Circuit Protection	CR = Hydraulic Magnetic Circuit Breaker (MCB) F = Resettable Fuse
	- Inlet	C14 : IEC320 C14 L620 : NEMA L6-20P C20 : IEC320 C20 L630 : NEMA L6-30P EN : IEC 60309 OE : Open end
	- Cordset	3 = 3M / 9.84' *Custom length on request
	- Bottom feed or top feed (only for vertical PDU)	B = Bottom feed T = Top feed
	- Colored PDU casing (only for vertical PDU)	1 = Black 2 = White 3 = Red 4 = Blue
GF	- Individually Fused	230V 16A / 32A (Vertical PDU only)
LOCK	- Lockable	230V 16A / 32A and 208V (Vertical PDU only)

Value-Add Options :

> Colored Power Cords

C13-C14 : Red / Blue / Light Grey / Orange
2M or 3M

C19-C20 : Red / Blue
2M

> IEC Secure Sleeves

- Secure the power cord connections to the PDU IEC outlets
- Simple and cost efficient

Sleeve attached to C14 power cord inlet :
IPP-SS-C13 (pack of 200)

Sleeve attached to C20 power cord inlet :
IPP-SS-C19 (pack of 100)

> Surge protector

Ground the unwanted voltages above a safe threshold.
Reach us for configuration details :
inquiry@austin-hughes.com

> EMI filter

Suppresses conducted interference on a signal or power line. Reach us for configuration details :
inquiry@austin-hughes.com

> Warranty Upgrade from 2 Years to 5 Years

