



Best in Class Outlet Density

Optimal Form Factors

Superior Reliability

Smartzone™ G5

Basic PDU Pocket Guide

NORTH AMERICA and INTERNATIONAL

PANDUIT™

infrastructure for a connected world

Welcome to the Panduit Basic PDUs

Panduit Basic PDUs provide high power density, high temperature rating, exceptional reliability and cost-effective power distribution and are available in single or three phase (Delta or WYE) inputs and come with a variety of IEC C13, IEC C19, or NEMA compliant outlet configurations.

Our PDU's have the Best in Class outlet densities and optimized form factors currently available in the marketplace. They feature up to 48 outlets and mount vertically (0U) or horizontally (1U or 2U) in a data center/ enterprise cabinet or rack. Using standard mounting buttons or included hardware, the PDUs have been validated to fit in 100% of Panduit's cabinets.

North America

	Input Plug Options	Input Current (A)	Apparent Power (kVA)	Outlet Count	Outlet Types
1-Phase	NEMA: 5-15P, 5-20P, L5-20P, L5-30P, L6-20P, L6-30P Hubbell CS8265C 50A Hardwire	15	1.4 – 8.3	6 - 42	NEMA: 5-20R IEC: C13, C19
		20			
		30			
		50			
3-Phase	NEMA: L15-30P, L21-30P Hubbell CS8365C IEC 60309 3P+E 9h 60A	30	8.6 – 17.3	6 - 48	NEMA: 5-20R IEC: C13, C19
		50			
		60			

International

	Input Plug Options	Input Current (A)	Apparent Power (kVA)	Outlet Count	Outlet Types
1-Phase	IEC 60309 2P+E 6h 16A IEC 60309 2P+E 6h 32A IEC 60309 2P+E 6h 63A	16	3.7 – 11.0	6 - 42	IEC: C13, C19
		32			
		63			
3-Phase	IEC 60309 3P+N+E 6h 16A IEC 60309 3P+N+E 6h 32A	16	11.0 – 22.0	6 - 48	IEC: C13, C19
		32			

Features

World Class Quality and Reliability

Utilizing high temperature, premium components

Extensive product testing

Design and Manufacturing best practices

Multiple Form Factors

Vertical 0U

Horizontal 1U or 2U

Available in various compact sizes to maximize cabinet space

High Operating Temperature

60° C at full load

Cabinet Compatibility

Designed to fit into industry standard cabinets and 100% of Panduit Cabinets

High Outlet Density

Maximizes spacial constraints of densely packed and increasingly power demanding IT equipment.

Locking Outlets

Cable tie accepting outlets for retention of standard power cords.

W-lock and V-lock compatible for secure connections on both ends of the power cords.

Form Factor

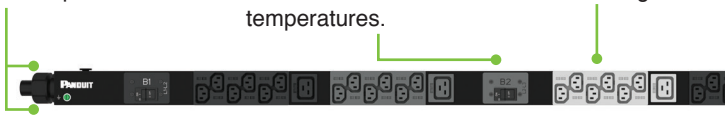
State-of-the-art form factor leverages less space.

Premium Circuit Breakers

Designed to withstand hot aisle temperatures.

Color-Coded Circuits

Easily identify circuits to aid in fault isolation and load balancing.



Basic 1-Phase PDU

Region	Input Current per phase	Form Factor	Input Plug Type	Apparent Power (kVA)	Outlet Count
NA	15	1U	5-15P	1.4	12
INTL	16	1U	IEC 60309-316P6	3.7	12
NA	20	1U	5-20P	1.9	12
NA	20	1U	L5-20P	1.9	12
NA	20	1U	L6-20P	3.3	12
NA	30	1U	L6-30P	5.0	12
INTL	32	1U	IEC 60309-332P6	7.4	6
INTL	32	1U	IEC 60309-332P6	7.4	12
NA	50	1U	CS8265C	8.3	6
NA	30	2U	L5-30P	2.9	16
NA	15	0U HALF	5-15P	1.4	16
INTL	16	0U HALF	IEC 60309-316P6	3.7	22
NA	20	0U HALF	5-20P	1.9	16
NA	20	0U HALF	L5-20P	1.9	16
NA	20	0U HALF	L5-20P	1.9	22
NA	20	0U HALF	L6-20P	3.3	22
NA	30	0U HALF	L5-30P	2.9	22
NA	30	0U HALF	L6-30P	5.0	20
INTL	32	0U HALF	IEC 60309-332P6	7.4	20
NA	30	0U MID	L6-30P	5.0	24
NA	30	0U MID	L6-30P	5.0	42
INTL	32	0U MID	IEC 60309-332P6	7.4	30
INTL	32	0U MID	IEC 60309-332P6	7.4	42
INTL	48	0U MID	IEC 60309-363P6	11.0	36
NA	50	0U MID	CS8265C	8.3	36
NA	50	0U MID	50A Hardwire	8.3	36

100-240VAC, 1-Phase

1-Phase

Outlet Configuration	Height (inches)	Width (inches)	Depth (inches) at Outlet position	Panduit SKU Part No.
Ⓟ (12)5-20R	1.6	17.5	2.0	P12B01M
Ⓜ (12)C13	1.6	17.5	2.0	P12B34M
Ⓟ (12)5-20R	1.6	17.5	2.0	P12B19M
Ⓟ (12)5-20R	1.6	17.5	2.0	P12B30M
Ⓜ (12)C13	1.6	17.5	2.0	P12B46M
Ⓜ (12)C13	1.7	17.5	7.8	P12B47M
Ⓜ (6)C19	1.7	17.5	7.8	P06B35M
Ⓜ (12)C13	1.7	17.5	7.8	P12B36M
Ⓜ (6)C19	1.7	17.5	7.8	P06B48M
Ⓟ (16)5-20R	3.4	17.5	7.8	P16B41M
Ⓟ (16)5-20R	32.2	2.0	2.1	P16B04M
Ⓜ (20)C13, Ⓜ (2)C19	32.2	2.0	2.1	P22B39M
Ⓟ (16)5-20R	32.2	2.0	2.1	P16B07M
Ⓟ (16)5-20R	32.2	2.0	2.1	P16B08M
Ⓜ (20)C13, Ⓜ (2)C19	32.2	2.0	2.1	P22B05M
Ⓜ (20)C13, Ⓜ (2)C19	32.2	2.0	2.1	P22B10M
Ⓟ (22)5-20R	32.2	2.0	2.1	P22B09M
Ⓜ (20)C13	32.2	2.0	2.1	P20B16M
Ⓜ (20)C13	32.2	2.0	2.1	P20B40M
Ⓜ (20)C13, Ⓜ (4)C19	58.7	2.0	2.1	P24B15M
Ⓜ (36)C13, Ⓜ (6)C19	58.7	2.0	2.1	P42B17M
Ⓜ (24)C13, Ⓜ (6)C19	58.7	2.0	2.1	P30B06M
Ⓜ (36)C13, Ⓜ (6)C19	58.7	2.0	2.1	P42B42M
Ⓜ (30)C13, Ⓜ (6)C19	58.7	2.0	2.1	P36B43M
Ⓜ (30)C13, Ⓜ (6)C19	58.7	2.0	2.1	P36B18M
Ⓜ (30)C13, Ⓜ (6)C19	58.7	2.0	2.1	P36B20M

Basic 3-Phase PDU

	Region	Input Current per phase	Form Factor	Input Plug Type	Apparent Power (kVA)	Outlet Count
208VAC, 3-Phase	NA	30	1U	L15-30P	8.6	6
	NA	30	1U	L21-30P	8.6	6
	NA	50	1U	CS8365C	14.4	6
	NA	60	1U	IEC 60309-460P9	17.3	6
	NA	30	0U HALF	L15-30P	8.6	18
	NA	30	0U HALF	L21-30P	8.6	18
	NA	30	0U MID	L15-30P	8.6	36
	NA	30	0U MID	L21-30P	8.6	30
	NA	30	0U MID	L21-30P	8.6	36
	NA	30	0U FULL	L15-30P	8.6	42
	NA	30	0U FULL	L21-30P	8.6	42
	NA	50	0U FULL	CS8365C	10.0	42
	NA	60	0U FULL	IEC 60309-460P9	17.3	24
	NA	50	0U HALF - 2 sided	CS8365C	14.4	24
	NA	60	0U HALF - 2 sided	IEC 60309-460P9	17.3	24
	240/415VAC, 3-Phase	INTL	16	1U	IEC 60309-516P6	11.0
INTL		32	1U	IEC 60309-532P6	22.0	6
INTL		16	0U MID	IEC 60309-516P6	11.0	30
INTL		16	0U MID	IEC 60309-516P6	11.0	42
INTL		32	0U FULL	IEC 60309-532P6	22.0	24
INTL		32	0U FULL	IEC 60309-532P6	22.0	42
INTL		32	0U FULL - 2 sided	IEC 60309-532P6	22.0	48

3-Phase

Outlet Configuration	Height (inches)	Width (inches)	Depth (inches) at Outlet position	Panduit SKU Part No.
☐ (6)C19	1.7	17.5	7.8	P06B49M
☐ (6)C19	1.7	17.5	7.8	P06B50M
☐ (6)C19	1.7	17.5	7.8	P06B02M
☐ (6)C19	1.7	17.5	7.8	P06B03M
☐ (18)C13	32.2	2.0	2.1	P18B21M
☐ (18)C13	32.2	2.0	2.1	P18B24M
☐ (30)C13, ☐ (6)C19	58.7	2.0	2.1	P36B22M
☐ (24)C13, ☐ (3)C19, Ⓞ (3)5-20R	58.7	2.0	2.1	P30B25M
☐ (30)C13, ☐ (6)C19	58.7	2.0	2.1	P36B26M
☐ (36)C13, ☐ (6)C19	68.9	2.0	2.1	P42B23M
☐ (36)C13, ☐ (6)C19	68.9	2.0	2.1	P42B27M
☐ (36)C13, ☐ (6)C19	68.9	2.0	2.1	P42B28M
☐ (12)C13, ☐ (12)C19	68.9	2.0	2.1	P24B14M
☐ (18)C13, ☐ (6)C19	36.0	2.0	4.4	P24B29M
☐ (18)C13, ☐ (6)C19	36.0	2.0	4.4	P24B32M
☐ (36)C13, ☐ (12)C19	71.7	2.0	4.4	P48B31M
☐ (36)C13, ☐ (12)C19	71.7	2.0	4.4	P48B33M
☐ (6)C19	1.6	17.5	2.0	P06B37M
☐ (6)C19	1.7	17.5	7.8	P06B38M
☐ (24)C13, ☐ (6)C19	58.7	2.0	2.1	P30B13M
☐ (36)C13, ☐ (6)C19	58.7	2.0	2.1	P42B44M
☐ (12)C13, ☐ (12)C19	68.9	2.0	2.1	P24B12M
☐ (30)C13, ☐ (12)C19	68.9	2.2	2.1	P42B11M
☐ (36)C13, ☐ (12)C19	71.7	2.0	4.4	P48B45M

Complete Warranty & Compliance information can be found at www.panduit.com
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