



Best-in-Class Outlet Density

Optimal Form Factors

Superior Reliability

Smartzone™ G5

PDU Pocket Guide

INTERNATIONAL

PANDUIT™

infrastructure for a connected world



Quality & Reliability

3-Year standard and 5-Year extended warranty.



High Temperature

Built with premium components to withstand 140°F (60°C) at full load.



High Density Power

Unique outlets design for high outlet density.



Hot-Swappable & Upgradable

Hot-Swappable Controller with large OLED display.



Hardened Security

Enhanced security with certificate-based advanced asymmetric encryption, validated and hardened with multiple security scanning tools.



1GB On Board Ethernet Connection

Reduces deployment time and labor as PDU auto negotiates to 1GB network switches.



Real-Time Monitor

Real-time Monitoring of Power, Environmental & Cabinet Security.



Plug & Play Accessories

Variety Environmental & Cabinet Access Control Accessories.



Multi-Device WebGUI

Enhanced User-Experience with a self adjusting WebGUI that senses the device you are on.



Multi-Colour

A variety of coloured PDU chassis, power cords, and cable ties.

Monitored Input (MI Series)

Input power monitoring.

Monitored Switched (MS Series)

Input power monitoring and outlet switching.

Monitored Per Outlet (MPO Series)

Input and Outlet level power monitoring.

Monitored & Switched Per Outlet (MSPO Series)

Input and Outlet level power monitoring and outlet switching.

Note: All intelligent PDU's include environmental monitoring with rack access control.

Basic PDU's

Reliable power distribution (non-network).

Accessories

Offering a variety of Environmental Sensors; Security Devices and Power Cords.

G5 iPDU

Low Profile Design
saves rack space
Increase airflow

High Density
Best-in-Class outlet density to match the increased density of rack IT equipment

Hot-Swappable Network Module with Power Share



1GB Ethernet
with Redundant Network Access (RNA)

USB Port
Firmware Upgrade and Automatic Rack Light



Colour Coded Outlets and Circuit Breakers
for load balancing

Power and Energy Metering
+/- 1% billing-grade accuracy

High Operating Temperature
140°F (60°C) with Full Load Rating

Environmental & Security
Advanced SmartZone™ Security Handle featuring threshold based beacon alerts and 200 users

Premium Hydraulic-Magnetic Circuit Breakers
Stable trip characteristics at extreme temperatures
























Daisy-Chain Capabilities
Up to 4 PDU's and 32 sensors



Locking IEC Outlets
with Power Cords























Monitored Input (MI Series)

	Input Current per phase	Form Factor	Input Plug Type	Apparent Power (kVA)	Outlet Count
100-240VAC, 1-Phase	16	1U	IEC 60309 2P+E 6h	3.7	12
	16	0U MID	IEC 60309 2P+E 6h	3.7	24
200-240VAC, 1-Phase	32	2U	IEC 60309 2P+E 6h	7.4	16
	32	0U Mid	IEC 60309 2P+E 6h	7.4	24
	32	0U FULL	IEC 60309 2P+E 6h	7.4	34
	32	0U FULL	IEC 60309 2P+E 6h	7.4	42
200-240/346-415 VAC, 3-Phase	16	1U	IEC 60309 3P+N+E 6h	11.0	6
	32	1U	IEC 60309 3P+N+E 6h	22.0	6
	16	0U MID	IEC 60309 3P+N+E 6h	11.0	30
	16	0U FULL	IEC 60309 3P+N+E 6h	11.0	42
	32	0U FULL	IEC 60309 3P+N+E 6h	22.0	24
	32	0U FULL	IEC 60309 3P+N+E 6h	22.0	42

Outlet Type	Length (mm)	Width (mm)	Depth (mm) at Outlet position	Panduit Part No.
 (12)C13	44.0	443.5	269.8	P12D36M
 (20)C13,  (4)C19	1490.0	52.0	53.0	P24D40M
 (12)C13,  (4)C19	87.0	443.5	269.8	P16D37M
 (20)C13,  (4)C19	1490.0	52.0	53.0	P24D03M
 (28)C13,  (6)C19	1750.0	52.0	53.0	P34D41M
 (36)C13,  (6)C19	1750.0	52.0	53.0	P42D06M
 (6)C19	44.0	443.5	269.8	P06D38M
 (6)C19	44.0	443.5	269.8	P06D39M
 (24)C13,  (6)C19	1490.0	52.0	53.0	P30D05M
 (36)C13,  (6)C19	1750.0	52.0	53.0	P42D42M
 (12)C13,  (12)C19	1750.0	52.0	53.0	P24D43M
 (30)C13,  (12)C19	1750.0	52.2	53.0	P42D04M

Monitored Switched (MS Series)

	Input Current per phase	Form Factor	Input Plug Type	Apparent Power (kVA)	Outlet Count
100-240VAC, 1-Phase	16	1U	IEC 60309 2P+E 6h	3.7	8
	16	0U HALF	IEC 60309 2P+E 6h	3.7	16
	16	0U MID	IEC 60309 2P+E 6h	3.7	24
200-240VAC, 1-Phase	32	1U	IEC 60309 2P+E 6h	7.4	8
	32	2U	IEC 60309 2P+E 6h	7.4	16
	32	0U FULL	IEC 60309 2P+E 6h	7.4	24
	32	0U FULL	IEC 60309 2P+E 6h	7.4	32
	32	0U FULL - wide	IEC 60309 2P+E 6h	7.4	44
200-240/346-415VAC, 3-Phase	16	0U FULL	IEC 60309 3P+N+E 6h	11.0	24
	16	0U FULL	IEC 60309 3P+N+E 6h	11.0	36
	32	0U FULL	IEC 60309 3P+N+E 6h	22.0	24
	32	0U FULL - wide	IEC 60309 3P+N+E 6h	22.0	36

Outlet Type	Length (mm)	Width (mm)	Depth (mm) at Outlet Position	Panduit Part No.
 (8)C13	44.0	443.5	269.8	P08E25M
 (12)C13,  (4)C19	917.0	52.0	53.0	P16E27M
 (20)C13,  (4)C19	1490.0	52.0	53.0	P24E04M
 (8)C13	44.0	443.5	269.8	P08E05M
 (12)C13,  (4)C19	87.0	443.5	269.8	P16E26M
 (20)C13,  (4)C19	1750.0	52.0	53.0	P24E01M
 (24)C13,  (8)C19	1750.0	52.0	53.0	P32E06M
 (38)C13,  (6)C19	1750.0	85.0	53.0	P44E07M
 (18)C13,  (6)C19	1750.0	52.0	53.0	P24E02M
 (30)C13,  (6)C19	1750.0	52.0	53.0	P36E08M
 (12)C13,  (12)C19	1750.0	52.0	53.0	P24E03M
 (24)C13,  (12)C19	1750.0	85.0	53.0	P36E09M

Monitored Per Outlet (MPO Series)

	Input Current per phase	Form Factor	Input Plug Type	Apparent Power (kVA)	Outlet Count
100-240VAC, 1-Phase	32	OU FULL	IEC 60309 2P+E 6h	7.4	24
	32	OU FULL	IEC 60309 2P+E 6h	7.4	32
	32	OU FULL - wide	IEC 60309 2P+E 6h	7.4	44
415 VAC, 3-Phase	16	OU FULL	IEC 60309 3P+N+E 6h	11.0	24
	16	OU FULL	IEC 60309 3P+N+E 6h	11.0	36
	32	OU FULL	IEC 60309 3P+N+E 6h	22.0	24
	32	OU FULL - wide	IEC 60309 3P+N+E 6h	22.0	36

Outlet Configuration	Length (mm)	Width (mm)	Depth (mm) at Outlet position	Panduit Part No.
☺ (20)C13, ☹ (4)C19	1750.0	52.0	53.0	P24F06M
☺ (24)C13, ☹ (8)C19	1750.0	52.0	53.0	P32F10M
☺ (38)C13, ☹ (6)C19	1750.0	85.0	53.0	P44F11M
☺ (18)C13, ☹ (6)C19	1750.0	52.0	53.0	P24F07M
☺ (30)C13, ☹ (6)C19	1750.0	52.0	53.0	P36F12M
☺ (12)C13, ☹ (12)C19	1750.0	52.0	53.0	P24F08M
☺ (24)C13, ☹ (12)C19	1750.0	85.0	53.0	P36F13M

Monitored and Switched Per Outlet (MSPO Series)

100-240VAC, 1-Phase	16	1U	IEC 60309 2P+E 6h	3.7	8
	16	OU MID	IEC 60309 2P+E 6h	3.7	24
200-240VAC, 1-Phase	32	1U	IEC 60309 2P+E 6h	7.4	8
	32	OU FULL	IEC 60309 2P+E 6h	7.4	24
	32	OU FULL	IEC 60309 2P+E 6h	7.4	32
	32	OU FULL - wide	IEC 60309 2P+E 6h	7.4	44
200-240/346-415VAC, 3-Phase	16	OU FULL	IEC 60309 3P+N+E 6h	11.0	24
	16	OU FULL	IEC 60309 3P+N+E 6h	11.0	36
	32	OU FULL	IEC 60309 3P+N+E 6h	22.0	24
	32	OU FULL - wide	IEC 60309 3P+N+E 6h	22.0	36

☺ (8)C13	44.0	443.5	269.8	P08G10M
☺ (20)C13, ☹ (4)C19	1490.0	52.0	53.0	P24G11M
☺ (8)C13	44.0	443.5	269.8	P08G12M
☺ (20)C13, ☹ (4)C19	1750.0	52.0	53.0	P24G06M
☺ (24)C13, ☹ (8)C19	1750.0	52.0	53.0	P32G13M
☺ (38)C13, ☹ (6)C19	1750.0	85.0	53.0	P44G14M
☺ (18)C13, ☹ (6)C19	1750.0	52.0	53.0	P24G07M
☺ (30)C13, ☹ (6)C19	1750.0	52.0	53.0	P36G15M
☺ (12)C13, ☹ (12)C19	1750.0	52.0	53.0	P24G08M
☺ (24)C13, ☹ (12)C19	1750.0	85.0	53.0	P36G16M

Basic Series

	Input Current per phase	Form Factor	Input Plug Type	Apparent Power (kVA)	Outlet Count
100-240VAC, 1-Phase	16	1U	IEC 60309 2P+E 6h 16A	3.7	12
	16	0U HALF	IEC 60309 2P+E 6h 16A	3.7	22
200-240VAC, 1-Phase	32	1U	IEC 60309 2P+E 6h 32A	7.4	6
	32	1U	IEC 60309 2P+E 6h 32A	7.4	12
	32	0U HALF	IEC 60309 2P+E 6h 32A	7.4	20
	32	0U MID	IEC 60309 2P+E 6h 32A	7.4	30
	32	0U MID	IEC 60309 2P+E 6h 32A	7.4	42
	48	0U MID	IEC 60309 2P+E 6h 63A	11.0	36
200-240/346-415 VAC, 3-Phase	16	1U	IEC 60309 3P+N+E 6h 16A	11.0	6
	32	1U	IEC 60309 3P+N+E 6h 32A	22.0	6
	16	0U MID	IEC 60309 3P+N+E 6h 16A	11.0	42
	16	0U MID	IEC 60309 3P+N+E 6h 16A	11.0	30
	32	0U FULL	IEC 60309 3P+N+E 6h 32A	22.0	24
	32	0U FULL	IEC 60309 3P+N+E 6h 32A	22.0	42

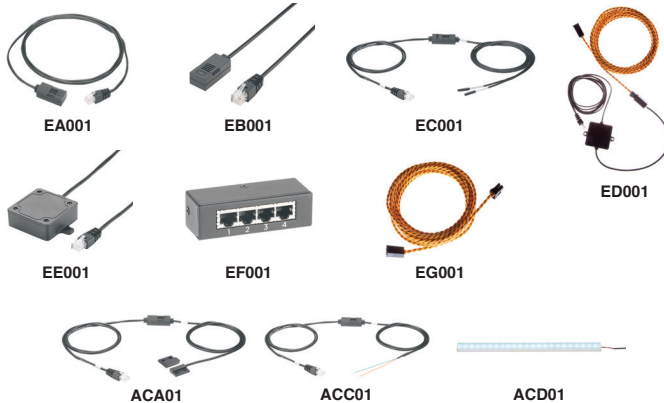
Outlet Type	Length (mm)	Width (mm)	Depth (mm) at Outlet position	Panduit Part No.
☐ (12)C13	44.0	443.5	269.8	P12B34M
☐ (20)C13, ☐ (2)C19	917.0	52.0	53.0	P22B39M
☐ (6)C19	44.0	443.5	269.8	P06B35M
☐ (12)C13	44.0	443.5	269.8	P12B36M
☐ (20)C13	917.0	52.0	53.0	P20B40M
☐ (24)C13, ☐ (6)C19	1490.0	52.0	53.0	P30B06M
☐ (24)C13, ☐ (6)C19	1490.0	52.0	53.0	P42B42M
☐ (24)C13, ☐ (6)C19	1490.0	52.0	53.0	P36B43M
☐ (6)C19	44.0	443.5	269.8	P06B37M
☐ (6)C19	44.0	443.5	269.8	P06B38M
☐ (24)C13, ☐ (6)C19	1490.0	52.0	53.0	P42B44M
☐ (36)C13, ☐ (6)C19	1490.0	52.0	53.0	P30B13M
☐ (12)C13, ☐ (12)C19	1750.0	52.0	53.0	P24B12M
☐ (30)C13, ☐ (12)C19	1750.0	52.2	53.0	P42B11M

Accessories

Security & Environmental Accessories that connect directly to the G5 iPDU.

Note: A maximum of 8 sensors can be managed by the Panduit SmartZone™ G5 PDU controller. See User Manual for Complete Details.

Description	Dimensions L x W x H (in.)	Length (ft.)	Panduit Part No.
Temperature Sensor	1.73 x 0.83 x 0.43	6.56	EA001
Temperature + Humidity Sensor	1.73 x 0.83 x 0.43	6.56	EB001
3 Temperature + Humidity Sensor	1.73 x 0.83 x 0.43	6.56	EC001
Water - Rope	2.36 x 2.36 x 0.87	6.56	ED001
Water - Spot	2.36 x 2.36 x 0.87	16.40	EE001
3 Sensor Hub	3.35 x 1.26 x 1.06	n/a	EF001
Water - Rope extension	n/a	6.56	EG001
Door Switch (magnetic 2 piece)	1.73 x 0.83 x 0.43 (1.14 x 0.67 x 0.28 for magnet)	3.28	ACA01
Dry Contact Input	1.73 x 0.83 x 0.43	9.84	ACC01
USB Light Strip	15 x 1 x 0.5	5.0	ACD01



SmartZone™ Security Handle & Accessories that attach to the handle.

Description	Dimensions L x W x H (in.)	Length (ft.)	Panduit Part No.
SmartZone™ Security Handle with Humidity Sensor and Card Reader	n/a	n/a	ACF05
SmartZone™ Security Handle with Humidity Sensor and Card Reader + Keypad	n/a	n/a	ACF06
SmartZone™ Handle T + Door Sensor	n/a	7.64	ACF10
SmartZone™ Handle 3T + Door Sensor	n/a	9.84	ACF11
SmartZone™ Handle to iPDU Harness	n/a	9.12	ACF20



Accessories

Dual Locking Power Cords (UL, CE, VDE, TUV Approved)

Colour	Description	Ratings	Gauge/Cross Section Area	Jacket
Red	Locking Power Cord, IEC C14 to IEC C13	10A/250V	17 AWG/1.0mm ²	SJT/H05VV-F
Red	Locking Power Cord, IEC C14 to IEC C13	10A/250V	17 AWG/1.0mm ²	SJT/H05VV-F
Red	Locking Power Cord, IEC C14 to IEC C13	10A/250V	17 AWG/1.0mm ²	SJT/H05VV-F
Red	Locking Power Cord, IEC C14 to IEC C13	10A/250V	17 AWG/1.0mm ²	SJT/H05VV-F
Blue	Locking Power Cord, IEC C14 to IEC C13	10A/250V	17 AWG/1.0mm ²	SJT/H05VV-F
Blue	Locking Power Cord, IEC C14 to IEC C13	10A/250V	17 AWG/1.0mm ²	SJT/H05VV-F
Blue	Locking Power Cord, IEC C14 to IEC C13	10A/250V	17 AWG/1.0mm ²	SJT/H05VV-F
Blue	Locking Power Cord, IEC C14 to IEC C13	10A/250V	17 AWG/1.0mm ²	SJT/H05VV-F
Black	Locking Power Cord, IEC C14 to IEC C13	10A/250V	17 AWG/1.0mm ²	SJT/H05VV-F
Black	Locking Power Cord, IEC C14 to IEC C13	10A/250V	17 AWG/1.0mm ²	SJT/H05VV-F
Black	Locking Power Cord, IEC C14 to IEC C13	10A/250V	17 AWG/1.0mm ²	SJT/H05VV-F
Black	Locking Power Cord, IEC C14 to IEC C13	10A/250V	17 AWG/1.0mm ²	SJT/H05VV-F
Red	Locking Power Cord, IEC C20 to IEC C19	16A/250V	15 AWG/1.5mm ²	SJT/H05VV-F
Red	Locking Power Cord, IEC C20 to IEC C19	16A/250V	15 AWG/1.5mm ²	SJT/H05VV-F
Red	Locking Power Cord, IEC C20 to IEC C19	16A/250V	15 AWG/1.5mm ²	SJT/H05VV-F
Red	Locking Power Cord, IEC C20 to IEC C19	16A/250V	15 AWG/1.5mm ²	SJT/H05VV-F
Blue	Locking Power Cord, IEC C20 to IEC C19	16A/250V	15 AWG/1.5mm ²	SJT/H05VV-F
Blue	Locking Power Cord, IEC C20 to IEC C19	16A/250V	15 AWG/1.5mm ²	SJT/H05VV-F
Blue	Locking Power Cord, IEC C20 to IEC C19	16A/250V	15 AWG/1.5mm ²	SJT/H05VV-F
Blue	Locking Power Cord, IEC C20 to IEC C19	16A/250V	15 AWG/1.5mm ²	SJT/H05VV-F
Black	Locking Power Cord, IEC C20 to IEC C19	16A/250V	15 AWG/1.5mm ²	SJT/H05VV-F
Black	Locking Power Cord, IEC C20 to IEC C19	16A/250V	15 AWG/1.5mm ²	SJT/H05VV-F
Black	Locking Power Cord, IEC C20 to IEC C19	16A/250V	15 AWG/1.5mm ²	SJT/H05VV-F
Black	Locking Power Cord, IEC C20 to IEC C19	16A/250V	15 AWG/1.5mm ²	SJT/H05VV-F

Connector Angle	Length (M)	Panduit Part No. (10 pk)
Straight	0.6	LPCA01X
Straight	0.9	LPCA02X
Straight	1.2	LPCA03X
Straight	1.8	LPCA04X
Straight	0.6	LPCA06X
Straight	0.9	LPCA07X
Straight	1.2	LPCA08X
Straight	1.8	LPCA09X
Straight	0.6	LPCA11X
Straight	0.9	LPCA12X
Straight	1.2	LPCA13X
Straight	1.8	LPCA14X



C14 **C13**



C14 **C13**



C14 **C13**



IEC C20 **IEC C19**



IEC C20 **IEC C19**



IEC C20 **IEC C19**

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