

PANDUIT®

Increase Rack Power Flexibility

G5 Universal PDU (uPDU)

Featuring a Universal Inlet and Global Compliance to deploy the same uPDU chassis in multiple regions of the world.

The Panduit® G5 Universal (Monitored Switched) PDU (uPDU) with Combination Outlets is the ultimate in flexibility and supply chain agility. The uPDU has the capability to handle input voltages ranging from 208V-415V (1PH or 3PH).

Simply select the facility side cord set to match the power needs of the installation. If your power needs ever change in the future, just swap in a new facility side cord set for the ultimate in future proofing and rack power scalability.

The uPDU is outfitted with dual locking power cord compatible (4-in-1) combination outlets which allow the user to multi-purpose the same outlet with different IT equipment cord types (C14 or C19). The G5 uPDU is an intelligent appliance and contains all of the same capabilities to monitor the data center power, environment, and provide rack access control at the cabinet level.

With this revolutionary product, the same PDU chassis can be used globally, reducing the uPDU part number to just one.

Universal Inlet

Choose from a variety of available Facility Side Cordsets and/or scale up your power capacity as your needs grow.

High Density

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

USB Port

Firmware upgrade
Automatic rack light

1GB Ethernet with Redundant Network Access (RNA)

Color Coded Outlets and Circuit Breakers

For intuitive load balancing

Power and Energy Metering

±1% billing-grade accuracy

Locking IEC Outlets

With Power Cords



Premium Hydraulic-Magnetic Circuit Breakers

Stable trip characteristics at extreme temperatures

High Operating Temperature

140°F (60°C) with full load rating

Daisy Chain

Up to 4 PDUs and 32 sensors

SZ Handle

Ready with sensor support and HID card access

Combination Outlets

C13/C15 or C13/C15/C19/C21

PRODUCTS & SPECIFICATIONS ►

Universal Monitored Switched Power Distribution Unit (uPDU)

Part Number	Voltage & Phase	Region	Input Current per phase	Input Plug	Form Factor	Circuit Breakers (10 kAIC)	Apparent Power Range (kVA)	Outlet Count	Outlet Configuration
P36E50M	1 Phase, 3 Phase Delta, 3 Phase Wye	GLOBAL	Depends on Facitly Side Cord Selected	UNIVERSAL INPUT CONNECTOR	OU FULL	6	3.6–27.6	36	(18)C13/C15 (18)C13/C15/C19/C21

Facility Side Cord Sets

Part Number	Facility Side Plug Type	Description	Drop-Down Menu in Web GUI*	Apparent Power (kVA)	Input Voltage (V)	Input Current Per Phase (A)	Input Phase	Length of Cord Set m (ft)
UPDUCRD1	IEC 60309 3P+N+E 6h 32A (IP44)	UPDU to IEC 60309 3P+N+E 6h 32A (IP44), CORD SET, 3M (10FT)	32A3WYE	"17.3 (NAM) 22.0 (EMEA)"	415	32	3	3 (10)
UPDUCRD2	IEC 60309 2P+E 6h 60A (IP44)	UPDU to IEC 60309 2P+E 6h 60A (IP44), CORD SET, 3M (10FT)	"60A1L-L (NAM) 60A1L-N (EMEA)"	10	208	60	1	3 (10)
UPDUCRD3	IEC 60309 3P+E 9h 60A (IP44)	UPDU to IEC 60309 3P+E 9h 60A (IP44), CORD SET, 3M (10FT)	60A3DLT	17.3	208	60	3	3 (10)
UPDUCRD4	CS8365C	UPDU to CS8365C 50A, CORD SET, 3M (10FT)	50A3DLT	14.4	208	50	3	3 (10)
UPDUCRD5	IEC 60309 3P+N+E 6h 63A (IP44)	UPDU to IEC 60309 3P+N+E 6h 63A (IP44), CORD SET, 3M (10FT)	"60A3WYE (NAM) 63A3WYE (EMEA)"	"23.0 (NAM) 27.6 (EMEA) BREAKER LIMITED"	415	63	3	3 (10)
UPDUCRD6	IEC 60309 3P+N+E 6h 20A (IP44)	UPDU to IEC 60309 3P+N+E 6h 20A (IP44), CORD SET, 3M (10FT)	"20A3WYE (NAM) 16A3WYE (EMEA)"	"11.5 (NAM) 11.0 (EMEA)"	415	20	3	3 (10)
UPDUCRD7	L6-30P	UPDU to L6-30P 30A, CORD SET, 3M (10FT)	30A1L-L	5	208	30	1	3 (10)
UPDUCRD8	IEC 60309 2P+E 6h 20A (IP44)	UPDU to IEC 60309 2P+E 6h 20A (IP44), CORD SET, 3M (10FT)	"20A1L-L (NAM) 16A1L-N (EMEA)"	"3.3 (NAM) 3.6 (EMEA)"	240	20	1	3 (10)
UPDUCRD9	IEC 60309 2P+E 6h 32A (IP44)	UPDU to IEC 60309 2P+E 6h 32A (IP44), CORD SET, 3M (10FT)	"30A1L-L (NAM) 32A1L-N (EMEA)"	"5.0 (NAM) 7.4 (EMEA)"	240	32	1	3 (10)
UPDUCRD10	L21-30P	UPDU to L21-30P 30A, CORD SET, 3M (10FT)	30A3WYE	8.6	208	30	3	3 (10)
UPDUCRD11	L15-30P	UPDU to L15-30P 30A, CORD SET, 3M (10FT)	30A3DLT	8.6	208	30	3	3 (10)
UPDUCRD12	CS8265C	UPDU to CS8265C 50A, CORD SET, 3M (10FT)	50A1L-L	8.3	208	50	1	3 (10)

* User must select the appropriate drop down from WebGUI menu to achieve stated power metering accuracy.

Related Products

Part Number	Description
Environmental Sensors	
EA001	Temperature Environmental Sensor
EB001	Temperature and Humidity Sensor
EC001	3 Temperature and Humidity Sensor
ED001	Water Sensor Rope Type
Locking Power Cords	
LPCA12-X	4FT, Black, 17 AWG, 10A/250V, Locking Power Cord, IEC C14 to IEC C13, 10 Pack
LPCA14-X	8FT, Black, 17AWG, 10A/250V, Locking Power Cord, IEC C14 to IEC C13, 10 Pack
LPCB12-X	4FT, Black, 15 AWG, 16A/250V, Locking Power Cord, IEC C20 to IEC C19, 10 Pack
LPCB14-X	8FT, Black, 15AWG, 16A/250V, Locking Power Cord, IEC C20 to IEC C19, 10 Pack

Part Number	Description
Racks & Enclosures	
R2P	2 Post Rack, 45RU, #12-24 Threaded E-Rails, Aluminum, Black
AR4P	4 Post Rack, Adjustable Depth, 45RU, #12-24 Threaded E-Rails, Black
XG84522BS0005	FlexFusion Cabinet, 800mm x 45RU x 1200mm, Black
N8212B	Net-Access™ N-Type Cabinet, 42 RU, Black, 800mm Wide
Asset Management & Monitoring	
SZC-PEIA1Y/3Y	Power & environmental infrastructure asset, 1-year or 3-year subscriptions
SZC-ITIA1Y/3Y	IT infrastructure asset, 1-year or 3-year subscriptions

To learn more about G5 iPDUs, scan the QR code.

