

PN081-A Series

8x NZ/AU 3 Pin outlets – 19” 1RU Horizontal



Description

The PN081 Series from RackPower delivers a cost-effective and reliable power distribution solution for standard IT and industrial rack environments. Designed with simplicity and performance in mind, these basic PDUs provide stable and consistent power delivery to multiple devices, helping to streamline cable management and ensure operational uptime.

Features

- **Robust Construction:** Built with a durable steel housing to withstand the demands of data centres, server rooms, and workshop environments.
- **Flexible Configurations:** Available in a range of outlet quantities and socket types (IEC C13, C19, and NZ/AU 3-pin), making it easy to match to your equipment requirements.
- **Horizontal or Vertical Mounting:** Designed for standard 19” rack installation, with options for 1RU horizontal or zero-U vertical mounting.
- **Safe & Efficient Power Distribution:** Distributes unfiltered power directly from a single source, ideal for use with UPS-backed or conditioned power environments.
- **Plug-and-Play Simplicity:** No network or software setup required – just plug in and power up.
- Whether you're managing a small server rack or outfitting an entire facility, the PN081 Series offers the dependable performance and RackPower quality you expect — all at an entry-level price.



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Flexibility

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Specifications

Model	PN081-A Series
Voltage Rating	240 VAC – 50 Hz Single Phase
Mounting Type	19" 1RU Horizontal Rack Mounted
Outlets	8x 10A AS/NZS 3112 3 Pin outlets in white (Black and Red outlets available – please specify when ordering)
Input Rating	Available with total current loading from 10A to 32A.
Circuit Protection	Circuit protection options ○ 10A Thermal-Magnetic 6kA Circuit Breaker ○ 16-32A Hydraulic-Magnetic 6kA Circuit Breaker ○ 20A-32A Double Hydraulic-Magnetic 6kA Circuit Breaker (recommended to branch the circuits for 20A and above) ○ Available without circuit protection – must have protection upstream
Dimensions	Dimension in mm – 44 high, 483 wide, 52 deep. Weight 2kg
Input	Input options ○ 10A-32A (1-6mm²) Single Phase input power lead – specify length (3m standard) ○ 10A-16A IEC Inlet
Plug	Plug options ○ NZ/AU 3 Pin (GPO) plug – 10A or 15A ○ 56 Series Captive plug 10A – 32Amp ○ CEE IEC60309 Captive Plug 15-32A ○ IEC 10A or 16A (C14 or C20) plug ○ Bare end – unterminated lead



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Optional Accessories	○ LCD Multi-Function meter ○ EMI Filter ○ Surge Arrestor ○ LED Neon Indicator ○ Isolation Switch ○ External Earth Stud
Temperature rating	○ If fitted with Hydraulic-Magnetic MCB or no circuit protection: -20 – +60°C ○ If fitted with Thermal Magnetic MCB: -10 – +40°C
Frame	Frame manufactured from 1.2mm mild steel. Finished in Black Satin Ripple powder-coat, with other colours/finish available to order.
Supplied with	Supplied with horizontal rack mounting kit
Standards	Manufactured to comply with AS/NZS 3100, AS/NZS3112. RCM Certified
Country of Manufacture	Designed & Manufactured in New Zealand
Warranty	5-Years from date of Manufacture

Find your Product Code

ID	Description	Type				Value
P	Power Distribution Unit	P – (Series)				P
N	Type of Outlets	N – For 3-Pin outlets (series)				N
A	Number of Outlets	No. of outlets				1 - 30
B	Current rating of the Socket Outlets	1=10A, 2=15A				1 or 2
C	-	-				-
D	Panel Length	Letter	Width (mm)	Height (mm)	Depth (mm)	A to J
		A	483	44 (1U)	52	
		B	483	88 (2U)	52	



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		C	483	132 (3U)	52	
		D	483	176 (4U)	52	
		E	44	483	52	
		F	44	700	52	
		G	44	1000	52	
		H	44	1300	52	
		J	44	1700	52	
E	MAX Current Rating	1=10A, 2=15A, 3=20A, 4=25A, 5=32A				1 - 5
F	Protection	C = Circuit Breaker, T = Thermal Overload, X = No Protection				C
G	Input Lead/Inlet	Length of Power Cord in M. Inlet = 0				3
I	Input plug type	0 = Bare end, 1 = 3 pin, 4 = IEC plug/inlet <i>Other plug types Available</i>				4

For example, PN081-A1X31 is a 8 x 3-pin outlet PDU, 19" 1RU Horizontal, 10A Current Rating with no overload protection. 3m input lead to 3 pin plug.



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