

PWK08A Series**8x IEC C13-Lock Individually Switched Outlets –
19in 1RU Horizontal****Description**

The PWK08A Series from RackPower delivers a cost-effective and reliable power distribution solution for standard IT and Audio/Visual 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.

This model features 8 individually switched IEC C13-Lock outlets, giving users enhanced control and flexibility for managing connected equipment. Each outlet can be independently powered on or off, making it ideal for applications that require selective power cycling, maintenance, or energy savings without disrupting the entire setup.

Features

- **Individually Switched Outlets:** Control each of the 8 IEC C13-Lock outlets independently, allowing safe power cycling of connected devices without affecting others. Ideal for maintenance, troubleshooting, and energy optimization.
- **Robust Construction:** Built with a durable steel housing to withstand the demands of data centres, server rooms, and workshop environments.
- **Secure IEC C13-Lock Outlets:** Locking mechanism prevents accidental disconnection, ensuring critical devices stay powered.
- **Horizontal Rack Mounting:** Fits standard 19" racks with a 1RU profile for efficient use of rack space.
- **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.
- **Flexible Applications:** Perfect for managing small server installations, AV equipment, and industrial control systems with precise power needs.



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Specifications

Model	PWK08A Series
Voltage Rating	240 VAC – 50 Hz Single Phase
Mounting Type	19in 1RU Horizontal Rack Mounted
Outlets	8x 10A IEC C13-lock Individually Switched Outlets (Locking outlets lock onto any C14 plug)
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 (20A-32A models have branched circuits (2x Circuit Breakers)) ○ Available without circuit protection – must have protection upstream
Dimensions	Dimension in mm – 44 high, 483 wide, 105 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
Optional Accessories	○ LCD Multi-Function meter ○ EMI Filter ○ Surge Arrestor



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	- 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
W	Type of Outlets	W – For Individually Switched (Series)				W
K	Type of Outlets	K – For IEC-Lock outlets (series)				K
A	Number of Outlets	No. of outlets				1 – 30
B	Current rating of the Socket Outlets	1=10A, 2=16A				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	
		C	483	132 (3U)	52	



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		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=16A, 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, PWK08A1-24 is a 8 x IEC C13-Lock Individually Switched Outlet PDU, 19in 1RU Horizontal deep panel, 10A Current Rating with circuit breaker. IEC C14 inlet and no lead



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