

PK06X-A Series

6x IEC-Lock CX outlets – 19” 1RU Horizontal



Description

The PK06X 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:** CX-Lock outlets act as C13, C15, C19 & C21 outlets, accepting both 10Amp and 16amp connectors on a single outlet. This offers great flexibility for your server rack setup.
- **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 PK06X Series offers the dependable performance and RackPower quality you expect — all at an entry-level price.



NZ Manufacturer
High Quality Products –
Made to Last



5-year warranty
On Manufactured Items



Flexibility
Low MOQ's



Engineered Solutions
Custom power solutions

Specifications

Model	PK06X-A Series
Voltage Rating	240 VAC – 50 Hz Single Phase
Mounting Type	19" 1RU Horizontal Rack Mounted
Outlets	6 x 16A IEC-Lock CX outlets (accepts both 10A and 16A IEC Connectors)
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, 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
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



NZ Manufacturer
High Quality Products –
Made to Last



5-year warranty
On Manufactured Items



Flexibility
Low MOQ's



Engineered Solutions
Custom power solutions

Warranty

5-Years from date of Manufacture

CX Lock outlet for secure cable retention



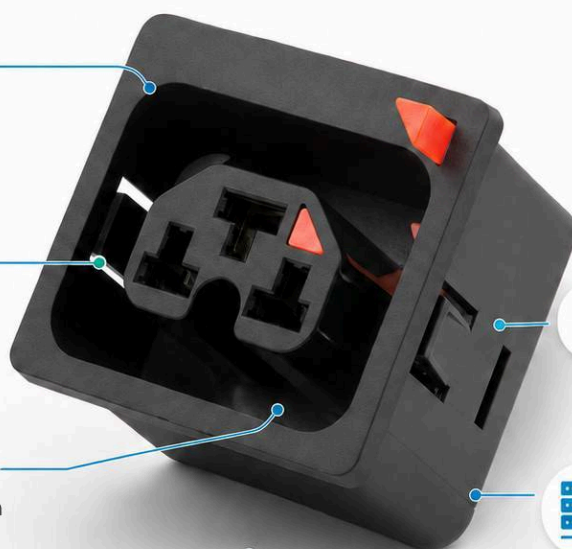
Secure locking side and bottom tabs



Prevents accidental unplugging



Resists connectors working loose due to vibration



Rated up to 20A 250VAC



Available on a range of RackPower PDU's



Pull force 200N

Acts as any of these outlet types



C13



C15



C19



C21



NZ Manufacturer

High Quality Products – Made to Last



5-year warranty

On Manufactured Items



Flexibility

Low MOQ's



Engineered Solutions

Custom power solutions

Find your Product Code

ID	Description	Type	Value																																								
P	Power Distribution Unit	P – (Series)	P																																								
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	<table> <tr> <th>Letter</th><th>Width (mm)</th><th>Height (mm)</th><th>Depth (mm)</th></tr> <tr><td>A</td><td>483</td><td>44 (1U)</td><td>52</td></tr> <tr><td>B</td><td>483</td><td>88 (2U)</td><td>52</td></tr> <tr><td>C</td><td>483</td><td>132 (3U)</td><td>52</td></tr> <tr><td>D</td><td>483</td><td>176 (4U)</td><td>52</td></tr> <tr><td>E</td><td>44</td><td>483</td><td>52</td></tr> <tr><td>F</td><td>44</td><td>700</td><td>52</td></tr> <tr><td>G</td><td>44</td><td>1000</td><td>52</td></tr> <tr><td>H</td><td>44</td><td>1300</td><td>52</td></tr> <tr><td>J</td><td>44</td><td>1700</td><td>52</td></tr> </table>	Letter	Width (mm)	Height (mm)	Depth (mm)	A	483	44 (1U)	52	B	483	88 (2U)	52	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	A to J
Letter	Width (mm)	Height (mm)	Depth (mm)																																								
A	483	44 (1U)	52																																								
B	483	88 (2U)	52																																								
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=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, PK042-A2X30 is a 4 x IEC-Lock C19 outlet PDU, 19" 1RU Horizontal, 16A Current Rating with no overload protection. 3m input lead to bare end



NZ Manufacturer
High Quality Products –
Made to Last



5-year warranty
On Manufactured Items



Flexibility
Low MOQ's



Engineered Solutions
Custom power solutions