

# Power Distribution Unit B-Series



## Features & Benefits

- Horizontal options 6 way
- Vertical options 8 to 16 way
- Switch with switch cover, prevents accidental power being shut off
- Body constructed of tough aluminium extrusion
- Universal sockets
- 13A (BS), 16A and 32A commando plugs



## Overview

PPC's Power Distribution Unit (PDU) is designed for usage in network and server cabinets. This model provides reliable power to the equipment mounted inside the cabinet.

The horizontal/vertical PDU is 1U in height and built using a tough aluminium extrusion. The PDU has a 2-meter or 3-meter power lead with an associated plug as standard. The PDU is available with sockets of a universal type supporting BS plug or with a 16A or 32A plug for the power input.

The power lead on the PDU exits from the left side of the unit, allowing for easier mounting.

## Applications

- Data Centers
- Network and Server
- Security and Audio/Visual

## Standards

- IEC 60297-3
- BS 1363
- BS 4343
- IEC 320

## Technical Data

### Mechanical Specification

Specification	Values				
	PDUB6UNIxxyyH	PDUB8UNIxxyyV	PDUB10UNIxxyyV	PDUB12UNIxxyyV	PDUB16UNIxxyyV
Material	Aluminium extrusion, High quality plastic				
Finish	Body powder coated black				
Socket Type	Universal Socket (90 degree)				
Output Unit	6	8	10	12	16
Power Input	Left				
Bracket Install	Horizontal	Vertical			
Cable with plug	Power cord with 13A BS 1363 plug, 16A and 32A commando plugs				
Control Function	Switch with indicator				
Protection Function	No protecting function				
Shell color	Black				
Cable Specification	H05VV-F 3G × 1.5mm <sup>2</sup> × 2m	H05VV-F 3G × 1.5mm <sup>2</sup> × 3m			

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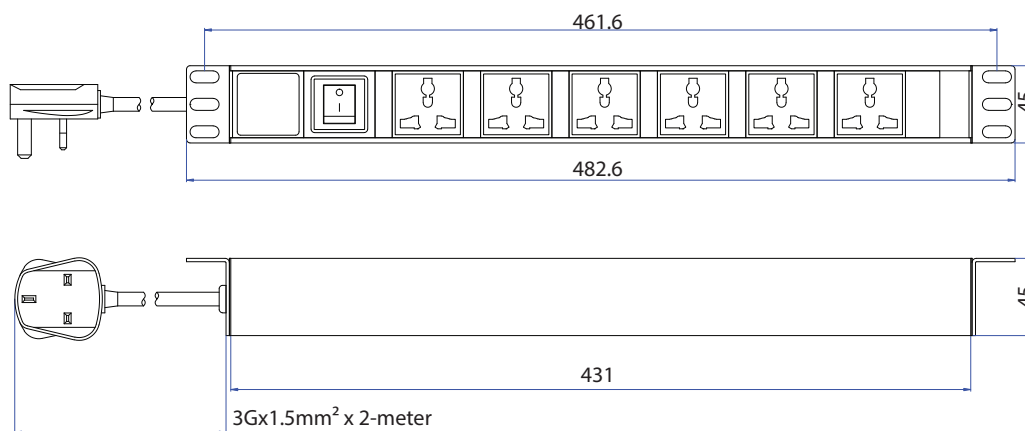


## Technical Data

### Mechanical Specification cont.

Specification	Values				
	PDUB6UNIxxyyH	PDUB8UNIxxyyV	PDUB10UNIxxyyV	PDUB12UNIxxyyV	PDUB16UNIxxyyV
Product Size (LxWxH)	482.6 x 45 x 45mm	558.6 x 45 x 45mm	661.6 x 45 x 45mm	764.6 x 45 x 45mm	970.6 x 45 x 45mm
Mounting Length	461.6mm	537.6mm	640.6mm	743.6mm	949.6mm
Case Length	431mm	507mm	610mm	713mm	919mm
Input Frequency	50/60Hz				
Input/Rating Voltage	250VAC				
Rating Current	13A				
Max. Power / Load Capacity	3250W				
Safety Authentication	CE. RoHS.				

## Technical Drawing



## Ordering Information

Part Number	Description
PDUB06UNIxxyyH	6-way Power Distribution Unit (Horizontal) with Universal Socket
PDUB08UNIxxyyV	8-way Power Distribution Unit (Vertical) with Universal Socket
PDUB10UNIxxyyV	10-way Power Distribution Unit (Vertical) with Universal Socket
PDUB12UNIxxyyV	12-way Power Distribution Unit (Vertical) with Universal Socket
PDUB16UNIxxyyV	16-way Power Distribution Unit (Vertical) with Universal Socket

Substitute xx with UK - 13A UK Plug  
 I16 - 16A Industrial Plug  
 I32 - 32A Industrial Plug

yy with 02 - 2.0-meter input cable length  
 03 - 3.0-meter input cable length

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