

# Excel 6 Way Horizontal PDU 6x UK Socket Passive 16A IEC 60309 Plug Switched

Item Code: D16-6H-EXL

**excel**  
without compromise.



✕ Comprehensive choice of sockets

✕ Standard 3 m PVC power lead with 16 Amp plug

✕ Choice of mounting options

✕ Fully shrouded switch

✕ LED indicator to confirm power to the unit

✕ CIBSE TM65 Embodied Carbon: 11.865 kg CO2e

## Product Overview

Excel professional grade power distribution units (PDUs) are designed for installation and use within 19" networking racks and enclosures. Each unit is loaded with up to 12 sockets, which are housed in a high quality aluminium extruded housing.

## Product Specifications

Feature	Values
Mounting dimension	19 inch
Mounting direction	Horizontal
Electrical connection	Connecting cord with plug
Type of electric plug connection	16 Amp - EN60309 Style (BS4343)
Cable length	3 m
Number of UK BS1363 sockets	6
Number of rack units (RU)	1
Width	482.6 mm
Height	45 mm
Depth	45 mm
Supply voltage	250 V

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Surge Protected	no
Switchable	yes
With LED indication	yes
With mounting bracket	yes

## Additional specifications

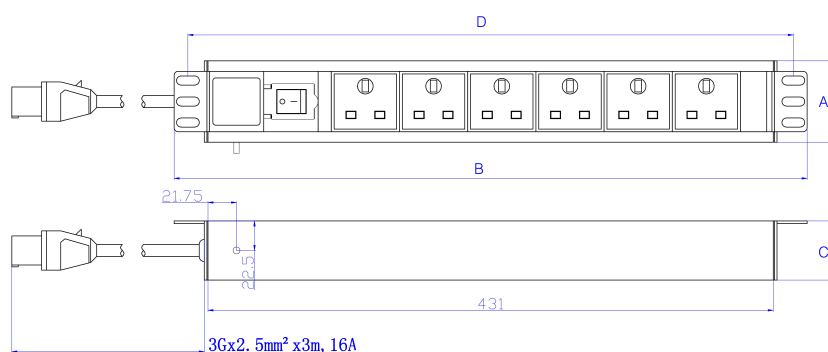
Features	Values
Rated Voltage	250 V AC 50/60 Hz
Rated current	16A
Maximum power	4000 W
Unit control	LED indicator. On/off rocker switch
Insulation Resistance	$\geq 5\text{M}\Omega$
Fire resistance	Flame retardant
Operating temperature	$-10^{\circ}\text{C}\sim+45^{\circ}\text{C}$
Relative humidity	0%~90%
Cable entry (horizontal orientation)	Left
Cable entry (vertical orientation)	Top
Socket angle (horizontal orientation)	90°
Socket angle (vertical orientation)	45°
Master Circuit Breaker	NO
Master Switch	Yes
Housing colour	Silver
Housing material	Aluminum

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## Product drawing



All dimensions are in mm  
unless stated otherwise

Key	
A	Height
B	Width
C	Depth
D	Mounting Centres

## Included accessories

Accessories	Quantity
M6 x 4 fixings	x4
user manual	x1
6mm earth cable	x1

## Standards

Applicable standard	Detail
RoHS-II/-III (2011/65/EU & 2015/863): 2023	Our products, demonstrate full adherence to the regulatory stipulations of the EU Directive 2011/65/EU (RoHS-II) and its corresponding delegated directive 2015/863 (RoHS-III).
BS 1363-2:1995	13 A plugs, socket-outlets, adaptors and connection units. Specification for 13 A switched and unswitched socket-outlets
BS 4343:1992	Plugs, socket-outlets and couplers for industrial purposes
BS EN 60309-1:1999+AMD1:2005+AMD2:2012 CSV	Plugs, socket-outlets and couplers for industrial purposes - Part 1: General requirements
BS EN 60309-2:1999+AMD1:2005+AMD2:2012 CSV	Plugs, socket-outlets and couplers for industrial purposes - Part 2: Dimensional interchangeability requirements for pin and contact-tube accessories

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WFD: 2023

Compliant to Waste Framework Directive

SCIP: 2023

Compliant - Does Not Contain Substances of Concern In articles as such or in complex objects (Products)

POPs (EU) No 2019/1021

EU Regulation for the restriction of Persistent Organic Pollutants.

## Part Number Table

Part Number	Description
D16-10-EXL	Excel 10 Way Vertical PDU 10x UK Socket Passive 16A IEC 60309 Plug Switched
D16-12-EXL	Excel 12 Way Vertical PDU 12x UK Socket Passive 16A IEC 60309 Plug Switched
D16-4H-EXL	Excel 4 Way Horizontal PDU 4x UK Socket Passive 16A IEC 60309 Plug Switched
D16-6H-EXL	Excel 6 Way Horizontal PDU 6x UK Socket Passive 16A IEC 60309 Plug Switched
D16-8-EXL	Excel 8 Way Vertical PDU 8x UK Socket Passive 16A IEC 60309 Plug Switched

Excel is a world class premium performing end to end infrastructure solution designed, Manufactured, supported and delivered without compromise.

Contact us at [sales@excel-networking.com](mailto:sales@excel-networking.com)



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