

# Excel 6-way Horizontal PDU - 6xUK sockets, UK plug - Filtered

Item Code: D13-6HF-EXL

excel  
without compromise.



✕ Surge protected

✕ LED status indicators

✕ UK BS1363 style sockets

✕ Up to 12 sockets per unit

✕ Choice of mounting options

## Product Overview

The Excel Surge Protected Power Distribution Units are an extensive range of professional grade power distribution units designed specifically for the 19" electronic enclosure markets. These units feature an on-board protection system to guard against surges, spikes and other mains borne transients.

Each unit comprises a high quality aluminium extruded housing into which are loaded up to 12 sockets. In this particular range each socket is UK style, manufactured in accordance with the BS1363 standard, the 3 metre input lead is terminated with a 13Amp rated 3 pin BS1363 plug top.

The sockets are mounted at a 45 degree angle on the vertical PDUs and a 90 degree angle on the vertical PDUs to aid with cable management. The range of available units includes 19" horizontally mounted, and higher density vertical mounted options, each unit contains a fully shrouded switch to control input power (except 6 Way horizontal).

## Product Specifications

Feature	Values
Mounting dimension	19 inch
Mounting direction	Horizontal
Electrical connection	Connecting cord with plug
Type of electric plug connection	British Standard (BS1363)
Cable length	3 m
Number of UK BS1363 sockets	6
Number of rack units (RU)	2
Width	482.6 mm
Height	62 mm

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Depth	45 mm
Supply voltage	250 V
Surge Protected	Yes
Switchable	Yes
With LED indication	Yes
With fuse	Yes
With mounting bracket	Yes

## Additional specifications

Features	Values
Input cable type	3 core 1.5mm cable
Rated Voltage	250 V AC 50/60 Hz
Rated current	13 A
Maximum power	3250 W
Unit control	On/Off Rocker Switch (except 6 Way Horizontal)
Measured limiting voltage (Ur)	700V
Nominal discharge current (8/20 $\mu$ S) In	5KA
Voltage protection level (U p)	< 1000V
Response time (t A)	<25 nS
Protection mode	L-N L-PE N-PE
Polarity indicator	Red LED
Lightning protection	Green LED
Earth indicator	Yellow LED
Insulation Resistance	$\geq 5M\Omega$
Fire resistance	Flame retardant
Operating temperature	-10° - 45°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

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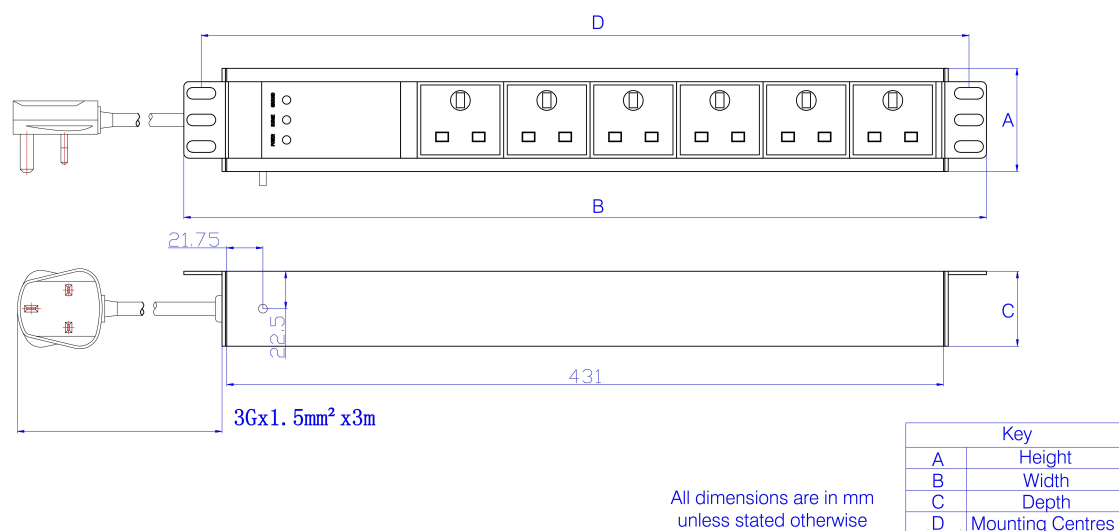


Master Switch	Yes (except 6 Way Horizontal)
Housing colour	Silver
Housing material	Aluminum

## Included accessories

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

## Product drawing



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## Standards

Applicable standard	Detail
RoHS	Restriction of Hazardous Substances - Compliant
BS 1363-2:1995	13 A plugs, socket-outlets, adaptors and connection units. Specification for 13 A switched and unswitched socket-outlets

## Part Number Table

Part Number	Description
D13-10F-EXL	Excel 10-way Vertical PDU - 10xUK sockets, UK plug - Filtered
D13-12F-EXL	Excel 12-way Vertical PDU - 12xUK sockets, UK plug - Filtered
D13-4HF-EXL	Excel 4-way Horizontal PDU - 4xUK sockets, UK plug - Filtered
D13-5HF-EXL	Excel 5-way Horizontal PDU - 5xUK sockets, UK plug - Filtered
D13-6HF-EXL	Excel 6-way Horizontal PDU - 6xUK sockets, UK plug - Filtered
D13-8F-EXL	Excel 8-way Vertical PDU - 8xUK sockets, UK plug - Filtered

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

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