

## Power & Surge



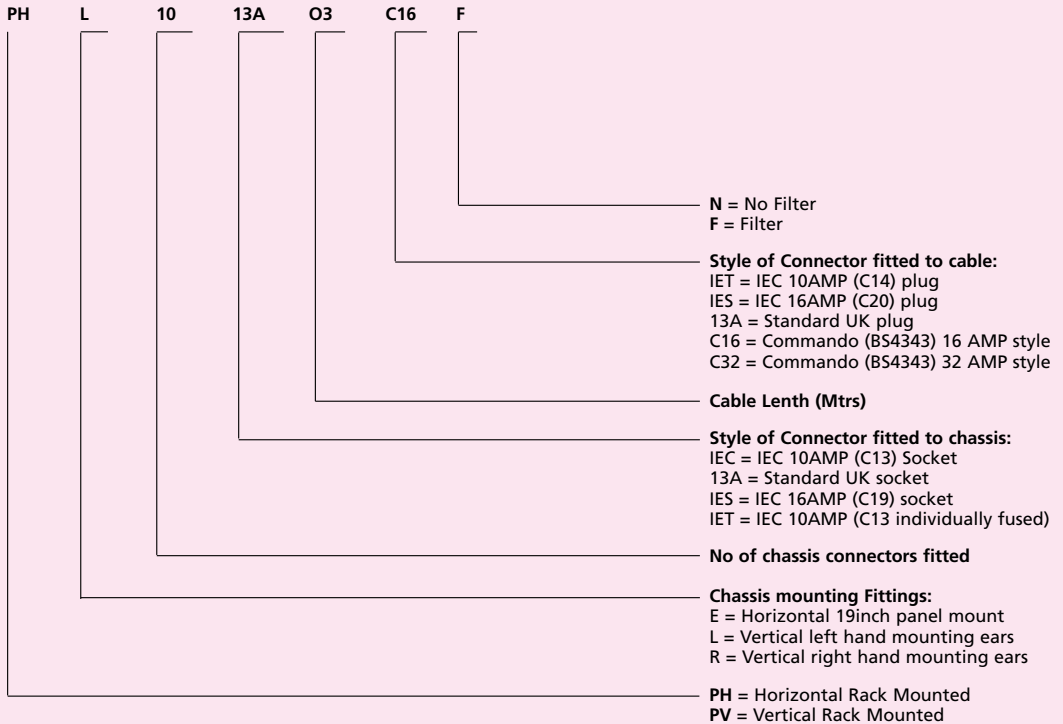
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# Power Distribution Units (PDUs)



POWER DISTRIBUTION UNITS (PDUs) - 11

The new range of Mini5 PDUs all come with a hinged cover over the mains switch to prevent accidental switching on/off. They are specifically designed to fit all makes of wall and floor standing enclosures. Popular styles are kept in stock, non standard are made to order.



Popular PDUs shown below. For other variants see above.

## Horizontal PDU UK 13AMP



4 port	<b>PHE0413A0313AN</b>
5 port	<b>PHE0513A0313AN</b>
6 port	<b>PHE0613A0313AN</b>
7 port	<b>PHE0713A0313AN</b>

13AMP chassis mounted sockets with 13AMP UK mains plug fitted on 3Mtrs of cable. Maximum number of chassis mount connectors is 7.1U height.

## Horizontal PDU IEC Sockets



4 port	<b>PHE04IEC03IETN</b>
6 port	<b>PHE06IEC03IETN</b>
8 port	<b>PHE08IEC03IETN</b>
10 port	<b>PHE10IEC03IETN</b>
12 port	<b>PHE12IEC03IETN</b>
16port (unswitched)	<b>PHE16IEC03IETN</b>

IEC 10AMP chassis sockets with 10AMP (C14) IEC plug fitted to UK 3Mtr mains cable Maximum number of chassis mount connectors is 16. 1U height.

## Vertical PDU UK13 AMP



6 port	<b>PVR0613A0313AN</b>
8 port	<b>PVR0813A0313AN</b>
10 port	<b>PVR1013A0313AN</b>
12 port	<b>PVR1213A0313AN</b>
15 port	<b>PVR1513A0313AN</b>

13AMP chassis mounted sockets with 13AMP UK mains plug fitted on 3Mtrs of cable. Maximum number of chassis mount connectors is 15. 1U height.

## Mains 3 Pin Plug to IEC 5AMP socket



2Mtr	<b>IEC-2-BLK</b>
2Mtr right angled	<b>IEC-2-BLKRA</b>
3Mtr	<b>IEC-3-BLK</b>
5Mtr	<b>IEC-5-BLK</b>

Moulded Black PVC with 3 pin UK plug on one end & the other with C13 socket rated at 5 AMPS.

## Mains 3 Pin C14 plug to C13 5 Amp socket



0.5Mtr	<b>IEC/CEE005</b>
1Mtr	<b>IEC/CEE01</b>
2Mtr	<b>IEC/CEE22</b>
3Mtr	<b>IEC/CEE23</b>

Moulded Black PVC with 3 pin C14 plug on one end & the other with C13 socket rated at 5 AMPS.

## Mains Extension Cables



2 gang 4Mtr	<b>MM22262</b>
4 gang 2Mtr	<b>MM22263</b>
6 gang 2Mtr	<b>MM22260</b>
4 gang 2Mtr filtered	<b>MM22377</b>
6 gang 2Mtr filtered	<b>MM22378</b>
8 gang 2Mtr filtered	<b>MM22395</b>

White plastic rigid design with neon power indicators, twin socket comes with a 4Mtr cable as standard & the others with 2Mtr. Other sizes are available to special order.

See Infosec power strips and surge protectors on page 103

**NEW**

## 16AMP C20-C19 Power Cable



2.5Mtr **IEC-C20C19-025M**

Black 1.5mm 3core PVC outer sheath used mainly for connection to a UPS.

## Surge protector



**PNET1GB**

Protects 10Base-T, 100Base-T & Gigabit network interface cards, switches, token ring, & other LAN equipment from lightning induced & ESD caused transients.

These surge protectors are not suitable for external lightning strike protection. Use with UPSs shown on page 103 for more comprehensive network protection.

## Mini5 low cost floor box (3 compartment)



3 compartment floor box with 1 x twin switched 13 amp socket plate, 1 x blank plate & 1 x plate with 4 x LJ6C cut outs **MTFB-3**

### Extra Plates for 3 compartment box

Plate with 2 x 13 amp switched sockets	<b>MTFB-P13A23</b>
Blank plate	<b>MTFB-PBLA3</b>
Plate with 4 x LJU6C (37x22mm) cut outs	<b>MTFB-PLJU43</b>

Knockouts for conduit/cable entry.  
Overall dimensions:  
310 x 220 x 100mm depth.  
Floor panel cut out: 292 x 201mm

## Mita 3 & 4 compartment floor boxes (Cat6 compatible)



### Floorbox and divider

3 compartment floor box **FBXD120**

Divider (turns above 3 compartment box into 4 compartment) **FBDD120**

### Plates for 3 compartment box

Flat plate with 2 x 13 amp switched sockets	<b>Q301</b>
Flat plate with 3 x 13 amp sockets (not switched)	<b>Q312</b>
Flat plate with 6 x LJU6C cut outs	<b>Q322</b>
Flat plate with 8 x LJU6C cut outs	<b>Q325</b>
Recessed angled plate with 4 x LJU6C cut outs	<b>Q328</b>
Angled plate with 4 x LJU6C cut outs	<b>Q329</b>
Flat blank plate	<b>Q326</b>

### Plates for 4 compartment box

Flat plate with 2 x 13 amp switched sockets	<b>Q411</b>
Flat plate with 4 x LJU6C cut outs	<b>Q422</b>
Recessed angled plate with 4 x LJU6C cut outs	<b>Q428</b>
Flat blank plate	<b>Q426</b>

Greater space accommodation above & below accessory plates for longer booted Cat6 patch leads. Special angled plates for LJ6 modules. Greater depth to allow 50mm bend radius to be maintained. Compatible with under floor Powertrack (see page 102).

### Dimensions:

- 127mm - Overall depth of floor box including fillet fixing screw.
- 50mm - Space above accessory plate to the underside of the lid.
- 60mm - Space below accessory plate to the box base.
- 121mm - Minimum finished floor height assuming a 6mm thick carpet when compressed.

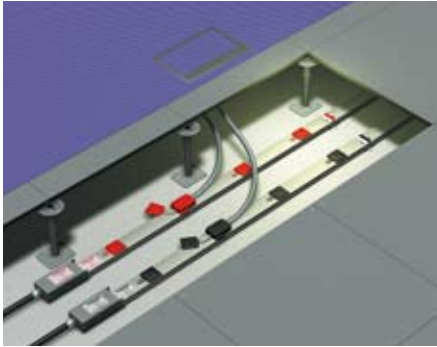
## POE Panels



For Hubbell POE panels see page 32. Panduit POE panels on page 21.



## Underfloor Powertrack



Underfloor powertrack provides a convenient and flexible solution for power distribution where raised access floors have been installed. Based on a series of single phase 63amp rated fully-enclosed busbar units, the system incorporates many design features for quick and easy installation. The system complements the range of floor outlet boxes and grommets. Floor outlet boxes are available pre-wired and tested prior to delivery to site.

- Colour coded 63 amp/250 volt rated system - simple & quick to install.
- Standard (3 Busbar) & Clean Earth/Low Noise (4 Busbar) with non interchangeable tap-off units.
- Shuttered outlets at 300mm c/w retained dust covers.
- LSF cable as standard on tap-off units with positive latching to prevent accidental removal.
- Conforms to BS 7671 (section 607).

## Track Fixing Bracket & Track End Stop



Track fixing bracket	<b>PTFB</b>
Track end stop with Fixing Bracket	<b>PTS3</b>

## Track flexible corner unit



Standard	<b>PTFCS</b>
Clean Earth	<b>PTFCC</b>
1Mtr length. Connects to type 2 feed unit.	

## Tap Off Units



Standard 32A unfused 3Mtr	<b>PTT32S</b>
Standard 13A fused 5Mtr	<b>PTT13S</b>
Clean Earth 32A unfused 3Mtr	<b>PTT32C</b>
Clean Earth 13A fused 5Mtr	<b>PTT13C</b>
Standard units are black, clean earth are red. Positive latching to prevent accidental removal. LSF cable.	

## Power Track



Standard 1200mm (4 way)	<b>PT12S</b>
Standard 1800mm (6 way)	<b>PT18S</b>
Standard 2400mm (8 way)	<b>PT24S</b>
Standard 3600mm (12 way)	<b>PT36S</b>
Clean Earth 1200mm (4 way)	<b>PT12C</b>
Clean Earth 1800mm (6 way)	<b>PT18C</b>
Clean Earth 2400mm (8 way)	<b>PT24C</b>
Clean Earth 3600mm (12 way)	<b>PT36C</b>

Outlets at 300mm intervals. Retained dust covers provide protection for outlets not in service. Black for standard, red for clean earth.

## Feed Unit (with integral fixings)



Standard Type 1 (Black)	<b>PTF1S</b>
Standard Type 2 (Black)	<b>PTF2S</b>
Clean Earth Type 1 (Red)	<b>PTF1C</b>
Clean Earth Type 2 (Red)	<b>PTF2C</b>

Type 1 feed units are used at the beginning of a run. Type 2 feed units connect to flexible corner units.

## Track Interconnector with fixing bracket



Standard	<b>PT1S</b>
Clean Earth	<b>PT1C</b>

## Floor boxes



See page 101.



Today INFOSEC UPS Systems is one of the leading European manufacturers of high quality UPS products, which perfectly fit commercial and domestic markets. INFOSEC UPS systems sells products to customers in more than 90 countries. Infosec UPSs carry a 2 year product warranty.

## XP SOHO range 500-1100VA



**NEW**

500VA	<b>XPSOHO-500</b>
650VA	<b>XPSOHO-650</b>
1100VA	<b>XPSOHO-1100</b>

The plug & play XP Soho range is designed for home and small office applications. 600VA has 2 x IEC sockets and the 650/1100VA has 3 x IEC sockets. All units also have a protected RJ11 socket for tel/fax modem surge protection.

NOTE: The maximum load on a UPS must not exceed the stated UPS output. To convert watts into VA, multiply the load in watts by 0.7 to give the VA figure.

## Surge Protectors



**NEW**

5 way surge protector	<b>PFS5BUK</b>
5 way + RJ11 protection	<b>PFS5TUK</b>
7 way + RJ11 protection	<b>PFS7TUK</b>

Infosec UK power strips are designed to protect your multimedia equipment and home electronics from overvoltages, risks of lightning and electromagnetic interference. Available in 5 or 7 outlet versions, offering upto 25-30,000 euro Insurance once registered on the Infosec web site.

Infosec UPS systems range goes upto 60KVA. For details on larger units please call the sales office.

## XP OFFICE Range 500-1000VA



**NEW**

500VA	<b>XPOFF-500</b>
650VA	<b>XPOFF-650</b>
800VA	<b>XPOFF-800</b>
1000VA	<b>XPOFF-1000</b>

The XP Office UPS features Line Interactive technology with double AVR (Automatic Voltage Regulation) to protect your computers from electrical line disturbances, short-circuits, overvoltage and total power cuts. Complete with USB connection and UPSurf Control software, which will enable you, in the event of a total power cut, to properly close the applications you have open before your computer shuts down completely. All units have 3 x IEC UPS output sockets and an additional 1x IEC socket with overvoltage protection. Also features a protected RJ11 socket for tel/fax connection.

## XP PRO Rack Mount



**NEW**

400VA 1U 11Kg	<b>XPPRO-400RM</b>
600VA 1U 11Kg	<b>XPPRO-600RM</b>
1000VA 2U 15.5kg	<b>XPPRO-1000RM</b>
1500VA 3U 24Kg	<b>XPPRO-1500RM</b>
2000VA 3U 25Kg	<b>XPPRO-2000RM</b>
2500VA 3U 27Kg	<b>XPPRO-2500RM</b>
3000VA 3U 27.5Kg	<b>XPPRO-3000RM</b>

The XP Pro rackmounts range features a slim depth of only 280mm. Units have 9 x IEC sockets except the 1000RM which has 6 x IEC sockets. All units come with shutdown software.

## XP PRO Range 1KVA-3KVA



**NEW**

1000VA	<b>XPPRO-1000</b>
1250VA	<b>XPPRO-1250</b>
1600VA	<b>XPPRO-1600</b>
2000VA	<b>XPPRO-2000</b>

The XP Pro 1000 to 2000VA models feature 4 x IEC sockets and a pass through RJ11/45 protected socket to ensure the protection of your Ethernet or phone line connection. The RS232 and USB comms ports enable the UPS to be run directly from your computer and the automatic shut down software to be used in the event of a power cut. Free insurance for connected equipment up a value of 150,000 euros - see conditions and registration on the product sheet.



**NEW**

2500VA	<b>XPPRO-2500</b>
3000VA	<b>XPPRO-3000</b>

The XP Pro 2500 & 3000VA units offer 9 x IEC protected sockets, and a RJ11/RJ45 pass through protected socket to ensure the protection of your Ethernet or phone line connection. The DB9 comms port enables the UPS to be run directly from your computer and the automatic shut down software to be used in the event of a power cut.

The XP Pro 2500 & 3000 UPSs can be used as independent systems set up vertically or horizontally near the equipment to be protected. They can also be shelf mounted in a 19" bay.

For new products and product specifications see the Minitran web site on [www.minitran.co.uk](http://www.minitran.co.uk)

**Minitran** Distributing Network Solutions

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**Distributing Network Solutions**

Minitran Ltd, have now been specialist distributors for the LAN & WAN markets for last 17 years. We offer leading brands with their innovative solutions together with our own low cost Mini5/6 range of structured cabling and active products. These well known brands include in their range trunking, fibre, voice, Ethernet switches/converters, wireless LAN, Laser WAN, wall cabinets / enclosures, test equipment, IP cameras, UPS, home networking, audio visual and more recently home automation products.

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- > Abitana
- > IP Camera's
- > Planex Switches
- > Server Enclosures
- > Flat Pack Wall Box
- > Mini6 Structured Cabling
- > Mini5 Structured Cabling
- > Flexible Conduit
- > Hubbell Low Cost CAT6 Solution
- > Laserbit building to building WAN

**Latest News**

**Domintell Home Automation**  
Home Automation can be described as being a technique for the management of technology in the home in order to improve the quality of life and the well being of its occupants. Once an expensive luxury, it has now become a cost effective way of controlling your home environment.

**Mini Trunking**

**Mita Mini Trunking**  
Standard miniature trunking in non adhesive & self adhesive versions. Type 1 will accept a maximum of six Cat5e cables and type 2 ten cables. Supplied in 3Mtr lengths and colour white.

**Fibre Patch Cables**

**Fibre Patch Cables**  
Low cost, excellent quality fibre patch cables available in both multimode OM1 (62.5) OM2 (50/125), OM3 (50/125) and singlemode OS1 (9/125). Suitable for ST, SC, LC, MTRJ & Doptique combinations.

**Essential Low Cost Punch Down UTP Cat5e Panels**

**Essential Low Cost Punch Down UTP Cat5e Panels**  
Low cost range of patch panels from one of the world's largest manufacturers of structured cabling systems.

**Cat6 UTP LSOH Patch Leads**

**Cat6 UTP LSOH Patch Leads**  
Low smoke zero halogen outer jacket, true CAT6 performance unlike many lower cost products from other distributors! Should be used where quality & performance is the main criteria.