

powerbox



Versatile unit which allows a wide variety of configurations in a concentrated space.

Based on an aluminium extrusion the POWERBOX may be used to accommodate mains sockets, data connectors, AV and other connectors as a comprehensive underdesk unit to the customers exact specification.

POWERBOX may also be configured as a Power Distribution Unit to include MCBs, RCBOs, filters and other specialist requirements with facilities to connect with an underfloor track. In this format POWERBOX may also include a quick disconnect facility rated at 32A capable of Section 607 compliance.

When vertically mounted POWERBOX is particularly suitable for use in racks or server cabinets.

POWERBOX has virtually limitless possibilities – please call **OE** Electrics to discuss your precise requirements.

Standard colour black extrusion with black sockets, fascias and endcaps.

All **OE** Electrics products are manufactured to enable compliance with BS6396 or BS7671 where relevant. UK sockets incorporate fuses as standard with colour coded inserts indicating fuse rating.



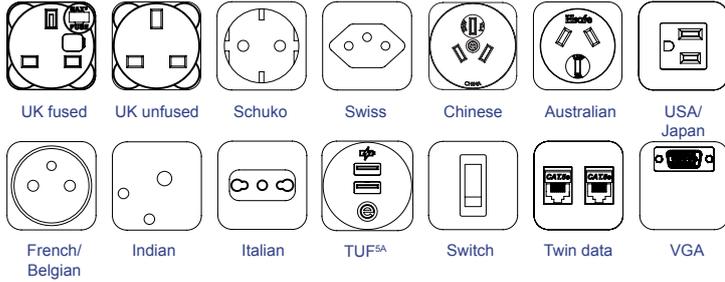
USPs

- Various standard inlets/outlets
- Allows for a wide variety of configurations
- Standard colour is Black
- Available with TUF charger
- BS6396 compliant (where applicable)
- Available with power sockets from different nationalities



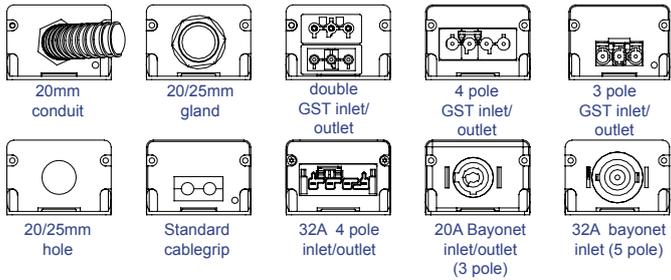
technical

Common Modular Components*

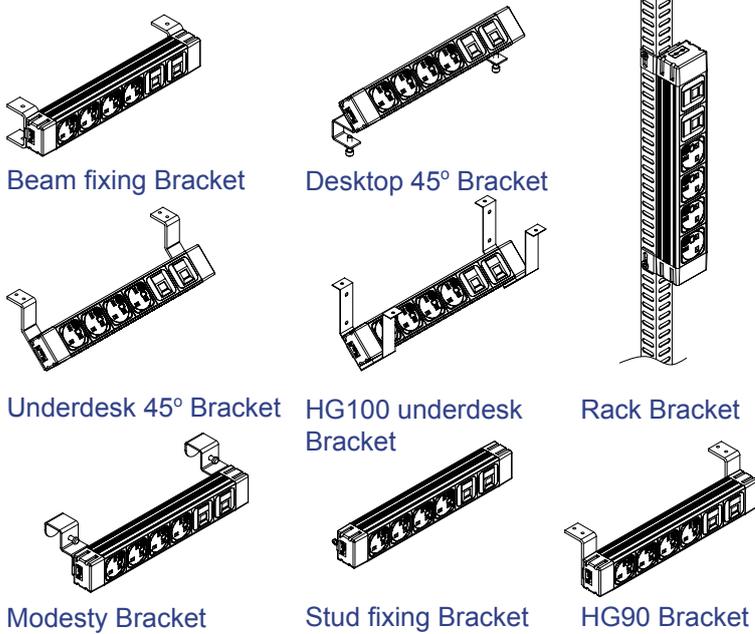


Standard Inlets/Outlets*

*See website for more

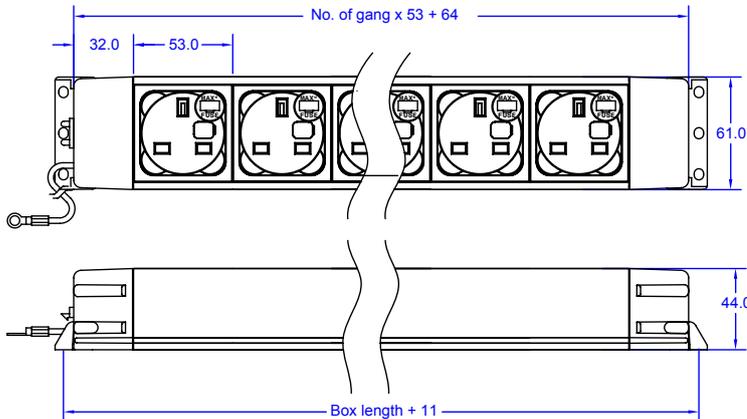


Standard fixing*



Unit Dimensions

POWERBOX can be made up to 3m in length



Features

Configuration:

Power only / Data only / Combined (Power & Data/AV)
Internal segregation between Power and Data/AV in combined POWERBOX

Insulation:

Earthed aluminium casing with fire retardant ABS fascias.

Earth Bonding:

A wireable external earth terminal allows the removal/change of earth bonding leads without dismantling the unit.

Fusing: (to enable compliance to BS6396)

5 x 20mm anti-surge ceramic fuses, with colour-coded fuseclips to denote the rating (3.15A/5A)

Increased flexibility:

Bracket fix - unique slide clip allows mounting brackets to be interchanged without dismantling the power box, allowing flexibility for a wide variety of power box locations. (see examples - left)

Security:

Anti-Flex system: A unique full length locking system, which guarantees unit integrity, regardless of the length of the unit.

Testing:

100% testing - continuity, polarity, insulation & earth

Soft Wiring (power)

Power wired to Wieland GST connector allows starter cables to be changed to suit requirements, especially useful during moves and changes (CHURN)

Inlets/Outlets:

Data:

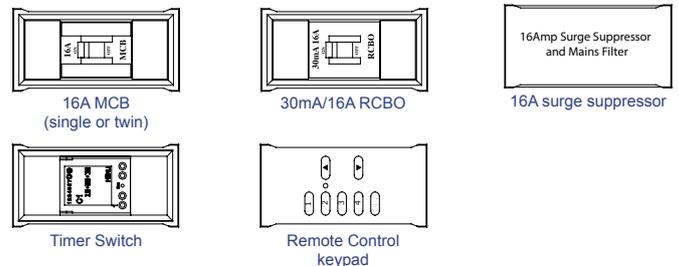
- Up to 4 cables per end can be passed through our unique cable grip which was developed to prevent damage to delicate cables caused by excessive bending. More data cables can be accommodated through a 20/25mm cable gland or via the rear of the unit if required.

Certifications:

UL962A/CSA22.2
UL1363

Protection:

Power Filter, surge suppressor, MCB, RCD, RCBO, etc



*See website for more

*Please enquire with OE Electrics for further information