



Our Generator Connection Points can be fitted inside or outside of a building, allowing a safe and quick connection of a back up generator to your facility's electrical system when required.

Incomer

> Incomer: 3P + N + E
Powerlock (Drain). Protection:
N/A

Outgoing

> Outgoing: Fully rated
copper, capable to suit 2 x M12
connections. Protection: N/A

Weight
24kg

Dimensions:
H400 x W400 x
D280 (mm)

Enclosure

Dark Grey (RAL7021) textured powder coated stainless steel construction (1.4003 grade). Other colour options maybe available by request. Powerlocks mounted on a 45 degree angle aluminum plate. 3mm aluminium top and bottom gland plates are provided. Assembled to IP54. Other enclosure options – such as mild steel, are available upon request.

Incomer

> Incomer: 3P + N + E 500A
Powerlock Drain . Protection: N/A

Outgoing

> Outgoing: 10 x 10 copper bars
c/w M12 clearance holes.
Protection: N/A

Weight
150kg

Enclosure

Dark Grey (RAL7021) textured powder coated stainless steel construction (1.4003 grade). Other colour options maybe available by request. Powerlocks mounted on a 45 degree angle aluminum plate. 3mm aluminum top and bottom gland plates are provided. Assembled to IP54.

Incomer

> Incomer: 3P + N + E 500A
Powerlock Drain . Protection: N/A

Outgoing

> Outgoing: 10 x 10 copper bars
c/w M12 clearance holes.
Protection: N/A

Weight
35kg

Enclosure

High vis orange (RAL7021) textured powder coated stainless steel construction (1.4003 grade). Other colour options maybe available by request. Powerlocks mounted on a 45 degree angle aluminum plate. 3mm aluminium top and bottom gland plates are provided. Assembled to IP54. Other enclosures – such as mild steel can be supplied upon request.

Recommended Cables

PowerLock

Single-core HO7RN-F cable terminated with powerlock ends (source and drain) or lugged ends to make connections to standby or permanent generators.



120mm size cable
150mm size cable
240mm size cable

Operation

We recommend that the generator should be connected/disconnected when off load and not running. No voltage should be present at the power locks.

We recommend following the convention of connecting in the following order:
Earth – Neutral – L1 – L2 – L3, then disconnecting in reverse order.

All temporary power distribution equipment is manufactured by IDE in the UK and tested to BS 7671 (12 Months Certification). The products used within our distribution systems conform to EN 60309, EN 60529, EN 60947 and have a 12 month warranty.

Sizes available:

400A	630A	800A
1000A	1250A	1600A
2000A	2500A	3200A
4200A		