



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

**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**

**Weight  
35kg**

**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.

**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:**

<b>400A</b>	<b>630A</b>	<b>800A</b>
<b>1000A</b>	<b>1250A</b>	<b>1600A</b>
<b>2000A</b>	<b>2500A</b>	<b>3200A</b>
<b>4200A</b>		