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Delivering Empowered Solutions, Generated With Passion



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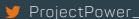


DELIVERING EMPOWERED SOLUTIONS, GENERATED WITH PASSION

www.projectpower.co.uk T: 0845 123 6101







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REFERENCE GUIDE

IP RATINGS:

Ingress Protection (IP) ratings are defined by the international standard EN60529. The ratings are used to define the levels of sealing electrical enclosures against moisture and foreign bodies.

The rating is explained using a two-number system. The first digit defines the level of protection for people coming into contact with moving parts in addition to the level of protection the enclosure provides against foreign bodies.

The second digit defines the protection level the enclosure provides against moisture ingress.

INTRUSION PROTECTION

(FIRST DIGIT)

0	No Special Protection		Protection from entr	
Protection from large body parts such as a hand and solids larger than 50mm in diameter		3	by tools, wires etc, with a diameter of 2.5mm or more	
	4	Protection against solid bodies larger than 1.0mm (e.g. fine		
	Protection for fingers and other objects not		tools/small)	
greater than 80mm in length and 12mm in diameter		5	Protection against dust and particles that may harm equipment	
		ĺ	6	Totally dust tight

MOISTURE PROTECTION

(SECOND DIGIT)

0	No Special Protection	5	Protection against low pressure
1	Protection against condensation		water jets from all directions
2	Protection against water droplets deflected up to 15°	6	Protection against strong water jets and waves
	from vertical		Protection against
3	Protection against water spray up to 60° from vertical	7	temporary immersion under pressure
4	Protection against water spray from all directions	8	Protection against prolonged effects of immersion under pressure

CIRCUIT BREAKERS EXPLAINED:

MCB (MINIATURE CIRCUIT BREAKER)

An MCB is one of the most common devices used to safeguard electrical appliances and equipment from potential damage by affording the circuit overload/short circuit protection. MCB's provide a swift restoration of the electrical supply by switching the circuit back on where a fuse would need to be replaced.

RCD (RESIDUAL CURRENT DEVICE)

A residual current device is a life saving device that protects the user against the risk of electrocution and fire caused by potential earth faults. It will automatically disconnect the circuit should it detect that the electrical circuit is flowing down an unintended path (an imbalance).

RCBO (RESIDUAL CURRENT CIRCUIT BREAKER WITH OVER CURRENT PROTECTION)

An RCBO provides two main functions and offers a hybrid between an MCB and an RCD device – affording protection of life and protection of circuit overload. The RCBO can sense faults and disconnect the circuit ensuring complete protection of persons and equipment.

MCCB (MOULDED CASE CIRCUIT BREAKERS)

A moulded case circuit breaker is an electrical protection device that is used in to protect an electrical circuit from excessive current, which can cause overload or short circuits, generally for larger current circuits found in industrial applications. They can also be remotely controlled to allow switching of the circuit. Project Power's Sync Generators use MCCB's for this purpose.

SV ELR (SWITCHABLE VARIABLE EARTH LEAKAGE RELAY)
A, Earth Leakage Relay (ELR) is used to detect earth
leakage current in electrical circuits using intelligent circuit
protection. The devices are used to ensure the protection of
installation and persons against direct and indirect contact
with the circuit in the event of an insulation fault an ELR
will trip the circuit breakers that are fitted with a mechanical
shunt to disconnect the circuit in question. Project Power's
fleet features SVELR's on Primary Breakers on larger
boards, and single circuits on Powerlock Boards/MDU's –
these are switchable and are fully configurable in Trip Time



and Trip Values depending on your system design.

WATTS = VOLTS X AMPS

AMPS = WATTS VOLTS

VOLTS = WATTS
AMPS

ABOUT US



AT PROJECT POWER we pride ourselves on our quality of equipment, high level of service and teamwork ethos - all of which is at the heart of what we do. We call this our Delivery Promise.

WHETHER A CURRENT OR

PROSPECTIVE CLIENT, you will receive a supportive response backed by our team's in-depth equipment expertise and best practice knowledge. As an SME in the power sector, we strive for excellence in everything we do and we're always there for clients when you need us – day, night or weekend - we're a phone call away.

We operate a true 24/7 callout support service so whether its Generator/Equipment Hire, Emergency Fuel, Emergency Transport/ Logistics Support or Engineering Support you need, we are at the other end of the phone. As we are a growing business we continue to invest in the best equipment available so that we are well-positioned to respond to our client's needs.

We believe in heavily investing in our team members' ongoing development. We do this with training for various equipment, by following new Industry Code of Conduct and Best Practices and by adhering to Legislation and Health and Safety Training. From Hire Controller through to Director and

every role in-between, we want to see our team thrive.

We live and breathe the SME ethos; our team members spend time shadowing each other to get a true understanding of each job role within the business. They even have the opportunity to overlap roles if desired once they have completed the appropriate training. At Project Power, everyone can 'muck in' when required – so you never know when a Company Director may turn up driving one of our Hi-Ab Trucks, or a Hire Controller could undertake one of our Cable and Distribution deliveries!

Our company is a full 360 business. This means we can support clients with the cross-section of services that we offer, whether they need standalone hire or a full install. You're guaranteed the same high level of service throughout your journey with us.

We are proud of Project Power and the company we have built and are continuing to build; you can be assured of a warm welcome, supportive service, and reliable delivery when you ask us to be your power partner.

GENERATOR RENTAL

We supply a range of portable generator rental options ranging from domestic to large scale commerical use.







RENTAL CODE	GX10p	GX23k	GX37p
GENERATOR SIZE (KVA)	10kva	20kva	30kVa
GENERATOR SIZE (KW)	8kw	18kw	24kW
MAX ECO LOAD (AMPS)	33amps (Single Phase)	21amps (Per Phase)	33amps (Per Phase)
CIRCUIT BREAKER	40amp MCB with Shunt & VELR	32amp 3ph MCB with Shunt & VELR	63amp 3ph MCB with Shunt & SVELR
CONNECTIONS	1 x 32amp	1x 32/3 & 2x 32amp	1x 63/3 & 2x 32amp & Bus Bars
FUEL TANK CAPACITY	50L	75L	135L
FUEL CONSUMPTION	75% Load – 3.6 L/H	75% Load – 3.8 L/H	75% Load – 6.6 L/H
FUEL TYPE	Diesel	Diesel	Diesel
WEIGHT (EMPTY)	510kg	600kg	1050kg
WEIGHT (FULL)	580kg	730kg	1220kg
DIMENSIONS (L×WxH)	1050 x 750 x 1100mm	1515 x 790 x1330mm	1960 x 980 x 1360mm
SOUND LEVEL (7M @ 75%)	65dBa	68dBa	67dBa











GX73i	GX112i	GX181i	GX331i
60kva	100kVA	150kVA	300kVA
48kw	80kW	120kW	240kW
66amps (Per Phase)	112amps (Per Phase)	166amps (Per Phase)	334amps (Per Phase)
100amp 3ph MCB with Shunt & SVELR	160amp 3ph MCCB with Shunt & VELR	250amp 3ph MCCB with Shunt & VELR	400amp 3ph MCCB with Shunt & VELR
1x 63/3 & 2x 32amp & Bus Bars	1x 125/3 & Bus Bars	1x 125/3 & Bus Bars	Bus Bars
185L	185L	270L	600L
75% Load - 10.8 L/H	75% Load - 15.7 L/H	75% Load – 23.4 L/H	75% Load – 50.3 L/H
Diesel	Diesel	Diesel	Diesel
1280kg	1680kg	2350kg	3680kg
1410kg	1852kg	2574kg	4300kg
2300 x 1130 x 1690mm	2550 x 1130 x 1750mm	3380 x 1130 x 2080mm	3900 x 1200 x 2230mm
67dBa	68dBa	68dBa	68dBa



WHISPER BOXES

We are proud to be able to offer a range of Whisper Boxes available for hire, providing one of the quietest and energy efficient solutions on the market.







RENTAL CODE	FQ73i	FQ112i	FQ112i-RT
GENERATOR SIZE (KVA)	60kVA	100kVA	100kVA (Roadtow)
GENERATOR SIZE (KW)	48kW	80kW	80kW
MAX ECO LOAD (AMPS)	66amps (Per Phase)	112amps (Per Phase)	112amps (Per Phase)
CIRCUIT BREAKER	80amp 3ph MCB with Shunt & SVELR	160amp 3ph MCCB with Shunt & SVELR	160amp 3ph MCCB with Shunt & SVELR
CONNECTIONS	1x 63/3 & 2x 32amp & Bus Bars	1x 125/3 & Bus Bars	1x 125/3 & Bus Bars
FUEL TANK CAPACITY	350L	350L	350L
FUEL CONSUMPTION	75% Load - 10.8 L/H	75% Load - 15.4 L/H	75% Load – 15.4 L/H
FUEL TYPE	Diesel	Diesel	Diesel
WEIGHT (EMPTY)	1850kg	2120kg	3050kg
WEIGHT (FULL)	2470kg	2470kg	3340kg
DIMENSIONS (LxWxH)	2600 x 1130 x 1800mm	2650 x 1120 x 1810mm	5195 x 1795 x 2310mm
SOUND LEVEL (7M @ 75%)	55dBa	55dBa	55dBa

GENERATOR TANKS

We selected Fuel Proof to supply our generator tanks and road towable Bowsers as we believe the build quality is of the highest standard. All our tanks are:

- **PAINTED WITH RAL7016 GREY**
- **ALL STEEL CONSTRUCTION**
- **UN APPROVED FOR ROAD TRANSPORTATION**
- 110% BUNDED ENVIRONMENT **AGENCY PPG2**

- **SECURE LOCKABLE LID**
- **ANTI-VANDAL DOOR**
- **ROTARY FUEL LEVEL GAUGE**
- LIFTING EYES AND FORK







CAPACITY	900L	2000L	3000L
DIMENSIONS (LxWxH)	1016 x 1220 x 1362mm	2315 x 1262 x 1300mm	2315 x 1705 x 1300mm
WEIGHT (EMPTY)	440kg	725kg	860kg
WEIGHT (FULL)	1223kg	2425kg	3410kg

ROADTOW & PORTABLE DIESEL BOWSERS

Our range of Roadtow and Portable diesel bowsers are fitted with 12v pumps and run from the internal battery or external supply via battery clips and are sent with a complete spill kit. The Roadtow bowsers can also be used to feed our generators instead of having separate tanks.







CAPACITY	1000L	2000L	435L DieselMaster
DIMENSIONS (LxWxH)	3175 x 1760 x 1568mm	3838 x 1819 x 1895mm	100 x 750 x 890mm
WEIGHT (EMPTY)	840kg	1235kg	35kg
WEIGHT (FULL)	1590kg	2835kg	470kg



32AMP POWER DISTRIBUTION

Our distribution stock provides a flexible solution to any temporary event power requirements, available as stand-alone hire or as part of a complete supply package.



321HB

- > 32amp single phase inlet
- > 4x 16amp outlet with 30mA RCBO on each



323SP

- 32a three phase inlet
- > 3x 32a outlet with 30mA RCBO on each



- > 32a three phase inlet with thru
- > 2x 16a three phase outlet with 30mA RCBO on each



- 32a three phase inlet with thru
- > 2x 16a outlet and 2x 32a with 30mA RCBO on each



323M

- > 32a three phase inlet with thru
- 6x 16a outlet and 3x 32a with 30mA RCBO on each

63AMP POWER DISTRIBUTION



633SP

- → 63a three phase inlet
- → 3x 63a single phase outlet with 100mA RCBO on



633H

- > 63a three phase inlet with overall RCD
- > 3x 32a three phase outlet with MCB on each



633H/2

- > 63a three phase inlet
- > 4x 32/3 with SVELR on each



633M

- > 63a three phase inlet with thru
- > 6x 16a, 3 x 32a outlets with 30mA RCBO on each
- > 2x 32/3 outlet with RCD / MCB
- > 1x 32/3 outlet with MCB only



633L

- > 63a three phase inlet with thru
- > 12x 16a outlet, 6x 32a with 30mA RCBO on each
- > 1x 32/3 outlet with RCD/MCB

125AMP POWER DISTRIBUTION



1253H

- > 125a three phase inlet with SVELR
- ◆ 4x 32/3 outlet with MCB on each
- > 2x 63/3 outlet with MCB on each



1253M

- 125a three phase inlet with SVELR
- > 1x 16a, 3x 32a with 30mA RCBO on each
- > 2x 32/3 with MCB on each
- > 3x 63/1 with 30mA RCB0
- > 2X 63/3 with MCB on each



1253L

- > 125a three phase inlet with SVELR
- 6x 16a, 12x 32a outlets with 30mA RCBO on each
- > 2x 32/3 with RCD / MCB on each
- ▶ 1x 63/3 with MCB



1253T

- > 125a three phase inlet and thru with SVELR
- > 18x 16a, 12x 32a outlets with 30mA RCBO on each
- > 3x 32/3 with MCB on each
- > 1x 63/3 with RCBO

POWERLOCK DISTRIBUTION



PL400

- > 400a Powerlock inlet and thru with overall breaker
- > 4x 125/3 outlets with MCB / SVELR



PL400M

- 400a Powerlock inlet with overall breaker
- > 3x 63/3 outlets with MCB / SVELR
- > 2x 1253 outlets with MCB / SVELR



PL400L

- > 400a Powerlock inlet with overall breaker
- > 4x 32/3 outlets with fixed RCD (100mA) and MCB
- > 3x 63/3 outlets with MCB / SVELR
- > 2x 125/3 outlets with MCB / SVELR



PL400T

- ▶ 400a Powerlock Inlet and thru with overall breaker
- > 12x16a. 12x 32a Outlet with RCBO on each
- 4x 32/3 outlet with MCB
- > 3x 63/3 outlet with MCB / SVELR
- > 2x 125/3 outlet with MCB / SVELR
- Overall Multifunction Meter



PL400P

- > 400a Powerlock Inlet
- > 2x 400a Powerlock Out with overall 400a breaker / SVELR



PL400S

- > 400a Powerlock Inlet
- 2x 400a Powerlock Out with individual 400a breaker + SVELR
- Overall Multifunction Meter



PL600

- > 3x 400a Powerlock Inlet
- ◆ 6x 32/3 outlet with fixed RCD (100mA) and MCB
- > 3x 63/3 outlet with MCB / SVELR
- 3x 125/3 outlet with MCB / SVFLR
- > One Powerlock outlet with MCB / SVELR
- Overall Multifunction Meter

CABLE RENTAL



We have large quantities of electrical extension cables and adaptors in single phase and three phase. These are available in a range of lengths from 3 - 50 metres, although we do keep a small stock of 75m 32a three phase. Other cables/lengths can be manufactured upon request.

16AMP 230V EXTENSION CABLE

- > Titanex H07 RN-F
- > 5m · 10m · 20m · 30m · 50m

32AMP 230V EXTENSION CABLE

- > Titanex H07 RN-F
- > 5m · 10m · 25m · 50m

32AMP 415V EXTENSION CABLE

> Titanex H07 RN-F

.

> 5m ⋅ 10m ⋅ 25m ⋅ 50m

63AMP 230V EXTENSION CABLE

- > Titanex H07 RN-F
- > 5m · 10m · 25m · 50m

63AMP 415V EXTENSION CABLE

- > Titanex H07 RN-F
- > 5m · 10m · 20m · 50m

125AMP 415V EXTENSION CABLE

- > Titanex H07 RN-F
- > 5m · 10m · 20m · 50m

POWERLOCK (120MM • 150MM • 240MM)

- > Titanex H07 RN-F
- > 5m · 10m · 25m · 50m

CABLE ADAPTORS

- 13amp 16amp
- → 13amp 4x 13amp
- ▶ 16amp 2x 13amp
- ▶ 16amp 4x 13amp
- > 32amp Metalclad 13amp
- > 16amp Three Way Split
- 16amp 32amp
- 32amp Three Phase 63amp Three Phase
- ▶ 63amp Three Phase 125amp Three Phase
- > 125amp Three Phase Powerlock
- Generator/Boards Tails Available

LIGHTING HIRE

LED Lighting offers a highly efficient alternative to the sodium and metal halide fixtures available.



LED FLOOD

- We have a variety of LED Floods all with a 16amp 230v plug inlet.
- → 10w · 20w · 50w 100w · 200w



FESTOON

- We keep stock of 1m/s and 3m/s festoon lighting that is supplied with 5w LED golf ball lamps.
- > 25m · 50m · 100m



HIGH BAY LED'S

- Our LED fixtures include our 150W High Bay fixtures
- > 16amp T-Line Connection
- 5000k Balanced Light Output
- → 385mm Diameter x 185mm High and Weigh 5kg

EMERGENCY LIGHTING OPTIONS



TWIN SPOT (FROG EYES)

- Non Maintained
 Bulkhead Fixture
- > 2x 3kW Spots
- 3hr Running Time



RUNNING MAN BULKHEAD

- Maintained Fixture
- > 352 x 117 x 76mm
- > 3hr Running Time



RUNNING MAN LARGE SIGN

- Maintained Fixture
- 620 x 455 x 80mm
- > 80m Viewing Distance
- > 3 hour Running Time

CABLE RAMPS

We boast bulk quantites of 5 channel cable ramp sourced from Adam Hall and Ten47. This is available in black with yellow or red lids. The heavy duty rubber end mouldings interlink to provide continuous cable protection.



ADAM HALL DEFENDER MIDI



TEN47 CABLEGUARD 5 CHANNEL RAMP

HEATERS

We have electric blown heating options from 13amp to 32amp.



3KW RED BARREL HEATER

- > 13a 240v
- > 330 x 330 x 406 mm



2.9KW BLUE SQUARE HEATER

- > 16a 240v
- > 330 x 255 x 356 mm



18KW 3 PHASE BLUE HEATER

- > 32a 415v
- > 610 x 356 x 458 mm



ACCESSORIES

MOTOROLA DP4400 2WAY RADIOS

- Portable Design
- Unrivalled Voice Communications
- 16 Channels
- Programmable Buttons
- User Friendly
- IP57 Specification
- 130 x 55 40mm





FORKLIFT PERSONNEL ACCESS CAGE

- IAP-6 Forklift Access Platform
- > We stock this foldable access platform which is ideal for high level access using a forklift truck or telehandler.
- Suitable for Two Persons
- > Built in Accordance with HSE regulation
- Lift-Up Bar Access
- > Safety Harness Attachment Rings
- Zinc Plated Heel Pins
- > Capacity = 250kg
- Platform Base = 950 x 950 x 2120mm
- > Weight = 102kg
- > Supplied with LOLER certificate

TESTIMONIALS

"PROJECT POWER WORKED TIRELESSLY ACROSS THE SUMMER to help deliver 8 Pub in the Park events as part of our 2019 summer tour. Offering a full management service including fuel management, site lighting, onsite project support and exhibitor management. Tailoring the offering to meet individual venue needs and having a highly efficient team delivering the service on the ground."

OPERATIONS MANAGER | BRAND EVENTS

"WE HAVE WORKED WITH PROJECT POWER FOR A NUMBER OF YEARS NOW and produced a number of successful shows together. The team always come prepared with additional kit and are happy to go above and beyond to help us make things work! Their rates are competitive without skimping on quality and they assign our project managers based on the needs and complexities of our shows."

HEAD OF PRODUCTION I WE ARE THE FAIR

"SME LONDON HAS WORKED WITH PROJECT POWER, FORMALLY KNOWN AS SWG POWER, FOR THE LAST 4 YEARS ON BBC COUNTRYFILE LIVE. With over 700 traders in Year 1, they were integral the success of the show in terms of exhibitor management. Now with over 1,500 exhibitors across the two events we rely on Project Power to deliver a consistently good product at a competitive price. They have also now expanded their generator fleet to include some of the most state of the art hybrid generators within our events.

When it comes to the exhibitors experience with the power team we get better and better feedback each year. That is down to the willingness of Tom Wild and his team. Whilst their management of the exhibitors and customer service is second to none, Project Power always has SME's (the client's) best interests at heart. This is reflective in their competitive pricing and considerate advice when planning our floor plans.

They will always go the extra mile (and then some!) to ensure we are happy with the finished product, nothing is ever too much trouble. This makes them integral to the success of the event and is why we'd always recommend them for future projects."

OPERATIONS MANAGER | SME LONDON



3.5TKG TOWING CAPACITY ON ALL VEHICLES

VEHICLES RUNNING UNDER TACHOGRAPH AND TRACKED

7TKG TRAIN WEIGHT PANEL VAN OPTION

TRAILERS AVAILABLE





UK WIDE HI-AB TRUCK SUPPORT

65TKG/M CRANE WITH FULL LIFTING ACCESSORIES

WAGON AND DRAG COMBINATION VEHICLE

24HR CALLOUT AND OUT OF HOURS/WEEKEND PROJECTS





WE OFFER A RAPID AND RELIABLE 24/7 DELIVERY SERVICE OF EMERGENCY FUEL MOBILISING EFFECTIVELY TO HELP YOU NIGHT AND DAY.

Utilising a fleet of 400ltr static bowsers in 4x4 Pickups as well as 1000ltr and 2000ltr Roadtow Bowsers towed by our fleet of Vans and 4x4's, we are able to offer a reactive Fuel Delivery Service for all your Gas Oil/Red Diesel needs to keep your equipment running!







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