



GENERATORS



BATTERY STORAGE



FUEL SERVICES



# PRODUCT GUIDE



# STARPOWER

## GENERATOR HIRE

### Our Services

- Generator hire / sales / maintenance
- Our unique containerised powerpod generators
- Load bank hire
- Electrical installations
- Fuel bowser hire
- Secure fuelpod
- Site surveys & lighting
- Electrical inspection & testing
- Generator design and build
- Distribution board manufacture
- Engineering design consultancy and solutions



Star Power provides a range of specialist temporary power solutions, providing full-service and bespoke set-ups, supporting projects across the country.

We offer our customers a one-stop-shop for temporary power hire and site set-up services. If you require power for a new construction site, TV and live events or have a power failure, we have the power equipment and technical expertise to help you, providing a total solution for your project. We can also offer full cover in case of breakdown or emergency with our 24-hour response service.

Our mechanical and electrical engineering team has extensive experience with all aspects of power generation. We offer a design and manufacturer service for those complex projects that require a bespoke solution.





**SUPER SILENT DIESEL GENSET 20KVA**



**Features**

- Environmentally safe 110% bund
- Heavy duty fork pockets and lifting eye
- Yanmar diesel engine
- 3 phase 63A 5 pin socket outlet
- Single phase 125A 3 pin single phase socket
- Available as 3 phase or single phase
- Noise level: Super silent 60dBA @7M
- Autonomy: 27 hours at full load
- Optional extras: distribution boards, Road tow chassis, remote starting, timer starting/stopping

**Dimensions** L1850 x W970 x H1520 mm  
**Weight** 800 kg

**DIESEL SILENCED GENERATOR 60KVA**




**Features**

- Selection of 16A & 32A single phase sockets
- 32A, 63A & 125A 3 phase sockets
- Fork pockets and lifting eye
- Stage 3A Iveco engine
- Emission reducing hvo fuel approved
- Noise level: super silent 63dBA@7m
- Autonomy: 21 hours at 75% load
- Optional road tow chassis, remote starting, timer starting/stopping

**Dimensions** L2160 x W1070 x H1760 mm  
**Weight** 1750 kg

**SUPER SILENT DIESEL GENSET 100KVA**




**Features**

- Environmentally safe 110% bund
- Heavy duty fork pockets and lifting eye
- Iveco stage 3A diesel engine
- Emission reducing HVO fuel approved
- 3 phase 125A 5 pin socket outlet
- Noise level: Super silent 68dBA @7M
- Autonomy: 13 hours at full load
- Optional extras: Distribution boards, Road tow chassis, remote starting, timer starting/stopping

**Dimensions** L2750 x W1100 x H1760 mm  
**Weight** 1689 kg

**G115S | G115QS SILENT DIESEL GENERATOR 100KVA**



**Features**

- 105kVA prime rated diesel generator
- JCB Dieselmox engine
- Fuel optimised
- 3-way valve
- Central lift & fork pockets
- Engine sump pump
- Battery charger
- Deep-sea 4520 control panel

**Dimensions** L2850 x W1140 x H1850 mm  
**Weight** 1830 kg

**G20S | G20QS SILENT DIESEL GENERATOR 20KVA**



**Features**

- Internal and external emergency stop button
- Heavy duty air filter
- Battery charger
- Engine coolant heater
- Fork pockets

**Dimensions** L1750 x W790 x H1350 mm  
**Weight** 800 kg

**DIESEL SILENCED GENERATOR 30KVA**



**Features**

- 230V 1PH & 400V 3PH outputs
- Selection of 16A & 32A single phase sockets
- 32A, 63A & 125A 3 phase sockets
- Fork pockets and lifting eye
- Stage 3A Iveco engine
- Emission reducing HVO fuel approved
- Noise level: super silent 63dBA @7M
- Autonomy: 21 hours at 75% load
- Optional road tow chassis, remote starting, timer starting/stopping

**Dimensions** L2025 x W950 x H1620 mm  
**Weight** 1070 kg

**G45S | G45QS SILENT DIESEL GENERATOR 40KVA**




**Features**

- Silent diesel generator
- 41kVA prime
- JCB engine by Kohler
- Deep-sea control panel
- Fuel optimised
- Fork pockets
- Central lift
- Engine sump pump
- Busbars
- Earth leakage protection

**Dimensions** L2250 x W840 x H1350 mm  
**Weight** 1000 kg

**G220S | G220QS SILENT DIESEL GENERATOR 200KVA**



**Features**

- 200kVA prime
- 220kVA standby
- Cummins engine
- Deep-sea 7 series control panel
- Fork pockets
- Central lift
- Earth leakage
- 3-way valve
- Battery isolator
- Bump stops

**Dimensions** L3800 x W1140 x H2075 mm  
**Weight** 2700 kg

**G330QS SILENT DIESEL GENERATOR 300KVA**




**Features**

- 300kVA prime
- 330kVA standby
- Cummins engine
- Deep-sea 7 series control panel
- Fork pockets
- Central lift
- Earth leakage
- 3 Way valve
- Battery isolator
- Bump stops

**Dimensions** L3900 x W1400 x H2340 mm  
**Weight** 4350 kg

**G545X | G545QX SILENT DIESEL GENERATOR 500KVA**



**Features**

- 780ltr banded integrated fuel tank
- Battery charger
- Engine block heater
- Weatherproof enclosure
- 63amp MCB
- Ce pack
- Forklift pockets
- Central lifting point
- Door stays
- Bump protection blocks

**Dimensions** L4500 x W1800 x H2340 mm  
**Weight** 4757 kg

# STAGE V IS HERE

Star Power introduces its range of Stage V generators available for short or long term hire.



## CLEAN TOUGH QUIET

Modern emission control technology provide particulate matter (PM) reductions of over 95%. No loss in performance, no loss in flexibility.

Superior build quality and heavy duty baseframe provide a generator that's fit for the construction site or location.

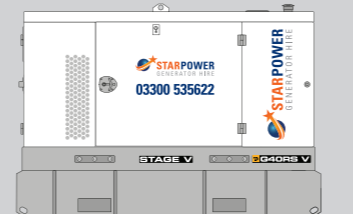
Quality engineering minimises noise levels during operation. Ideal for 24 hour service.



## SMART EASY

Maintain consistent performance with intelligent load management and automatic DEF fill systems.

Easy to deploy, easy to manoeuvre, easy to operate.



### What is Stage V?

Stage V (Regulation 2016/1628) is an EU emissions standard applicable for non-road mobile machinery (NRMM) with spark/compression ignition engines – which includes generators. It aims to reduce particulate matter (PM) by controlling emissions - e.g. through particulate filters.

### G40RS V STAGE V GENERATOR

44KVA

Our Rental Range of generators are easily transportable, robust, professionally design, highly specified and have an cutting edge engine technology



#### Features

- 40kVA Prime Rated
- 44kVA Standby Rated
- Sockets
- Stage V (5)
- Rental Base
- 50/60hz Switchable
- Bump Stops
- Fork pockets
- Rental Base
- Bunding
- Central lifting point
- 175L Internal Fuel Tank
- 3 Way Fuel Valve

Dimensions L2265 x W1050 x H1574 mm

Weight 1400 kg

### G100RS V STAGE V GENERATOR

110KVA

Our Rental Range of generators are easily transportable, robust, professionally design, highly specified and have an cutting edge engine technology



#### Features

- 100kVA Prime Rated
- 110kVA Standby Rated
- Sockets
- Stage IIIA
- Rental Base
- 50/60hz Switchable
- Bump Stops
- Fork pockets
- Rental Base
- Bunding
- Central lifting point
- 280L Internal Fuel Tank
- 3 Way Fuel Valve

Dimensions L3192 x W1200 x H2050 mm

Weight 2750 kg



**POWERPOD**  
10FT -20FT POWER POD  
- CONTAINERISED UNIT

Features

- Highly secure – protect your power and fuel
- Environmentally safe Inner 110% bund
- High security pedestrian door access
- Internal 2000L long run fuel tank
- 13A double household sockets for charging battery tools

Optional extras:

- 4 x 100W 10 meter lighting mast
- Electric fuel pump – to fill site plant
- Timer controller
- Integrated 1000L water tank and pump
- Single genset unit 10 -100kVA
- 30Kw/hr,60Kw/hr battery packs

Twin Powerpod unit:

10kVA + 40kVA, 10kVA + 60kVA, 10kVA + 100kVA



**FUELPOD**  
LOCKABLE, HIGHLY SECURE  
CONTAINERISED UNIT WITH  
VENTILATION PANEL

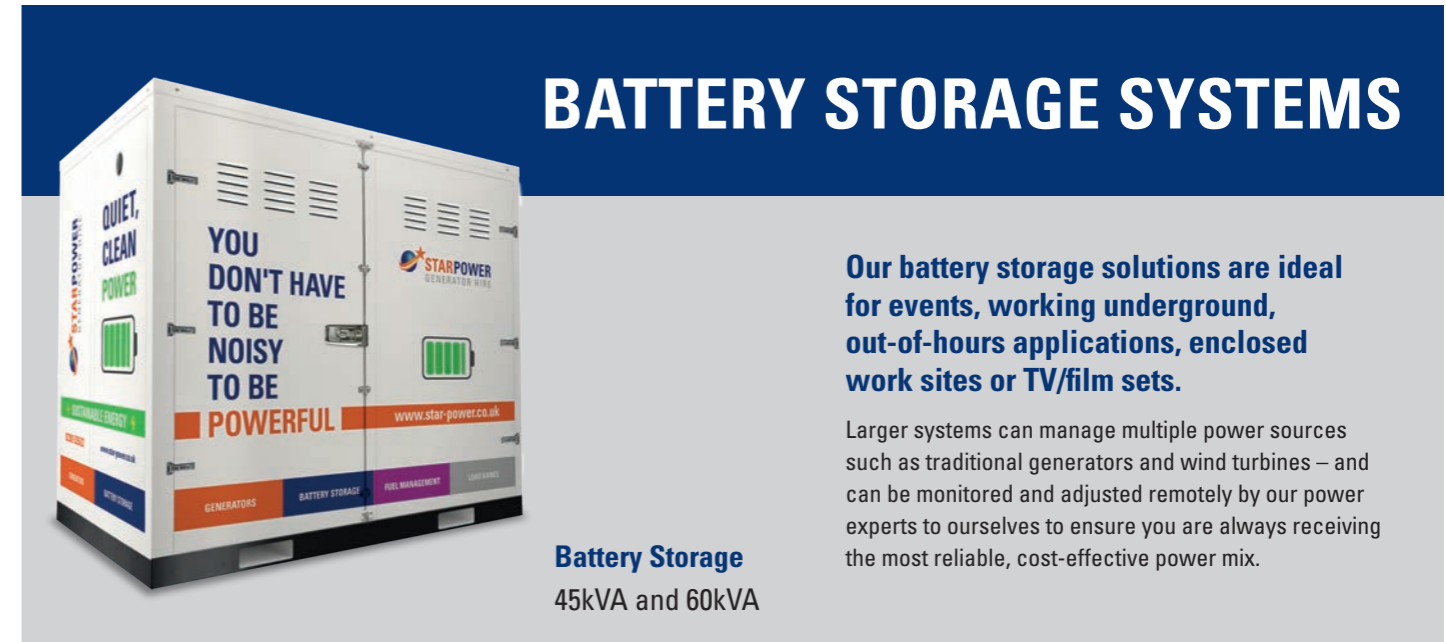
Features:

- Timer controlled electric pump
- Fuel dispensing meter
- Powder fire extinguisher
- Spill kit
- Double 13A 230V socket for charging equipment
- Ip44 led internal light
- Fully bunded 2000L fuel tank with lockable lid and fuel gauge
- Separate anti spill – drum filling tray
- External and Internal 4K CCTV with Hard drive unit
- Battery Back up on CCTV to allow continuous
- CCTV coverage over weekends and evenings
- CCTV system can be integrated into an existing system and can be logged into remotely
- Easy to set up, just plug in 32A 230V supply

Capacity

10 - 20 FT FUELPOD

# BATTERY STORAGE SYSTEMS



**Our battery storage solutions are ideal for events, working underground, out-of-hours applications, enclosed work sites or TV/film sets.**

Larger systems can manage multiple power sources such as traditional generators and wind turbines – and can be monitored and adjusted remotely by our power experts to ourselves to ensure you are always receiving the most reliable, cost-effective power mix.

**Battery Storage**  
45kVA and 60kVA



**LX 45 90**  
45kVA



**JCB Powerpack**  
23 kWh and 46 kWh

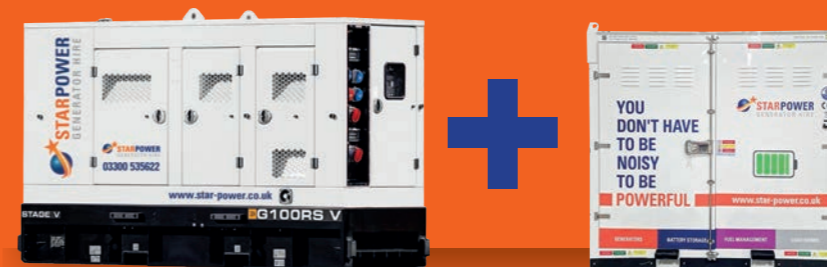
Ideal for harnessing surplus energy from renewable energy sources, and providing that power when you need it

Features

- Lithium-ion battery system
- Silent operation
- 10 remotely programmable output sockets
- Auto fail safety bypass
- 7-day remotely programmable timer
- Automatic load shedding
- KWH energy meter
- Daylight sensor
- Advanced remote monitoring system
- Multiple battery communication

## HYBRID POWER

COMBINING AN ADVANCED MOBILE GENERATOR WITH A BATTERY STORAGE SYSTEM



**Running generators optimally over a 24-hour cycle can be a challenge as demand for power fluctuates. However, hybrid power systems can all but eliminate this problem.**

Generators can always be run at their most efficient load levels to top up batteries so fuel consumption is optimised and the amount of carbon released is minimised.

Batteries also allows power to be delivered at night with zero noise and emissions.

1000L-5000L  
STATIC FUEL BOWSERS



Features:

- Environmentally safe way to transport and store fuel
- Robust 110% bund
- 4 way fork pockets and lifting eyes
- Fuel pump options: manual/electric 230V/electric 12V
- Secure lockable lid
- Easy read fuel gauge
- Can be connected to up to three machines at once
- Optional fuel dispensing gauge to monitor usage (5000L+ special order)

Capacity from 1000 L to 5000 L

1000L-2000L  
ROAD TOW FUEL BOWSERS



Features:

- Robust 110% bund
- 4 way fork pockets and lifting eyes
- Fuel pump options: manual/electric 230V/electric 12V
- Secure lockable lid
- Easy read fuel gauge
- Can be connected to up to three machines at once
- Optional fuel dispensing gauge

Capacity 1000 L / 2000 L



CABLE ACCESSORIES



We supply a range of cable accessories such as:

- Bus bar clamps - Insulated clamps, tool and 28mm wide 400 Amp G-Clamp heads and Powerline Generator connector for connection to LV busbars.
- Cable covers - Heavy Duty 5 Channel Cable Ramp for use with high volume vehicular traffic
- Multicore cables from 6mm to 35mm
- Single core cables from 50mm to 240mm
- All cables are 25m length as standard
- Larger cables available with optional Powerlock

SITE ELECTRICAL



- Electrical testing 18th edition & PAT testing
- Electrical installation works
- 110v temporary lighting and site transformer hire

POWERED ACCESS HIRE



Through our sister company Star Platforms, we can offer you a wide range of powered access equipment for your work at height projects.

- Scissor lifts – from 5.65m to 22m
- Boom lifts / cherry picker hire – from 8.15m to 28m
- Low level access – from 3.50m to 8.02m
- IPAF Operator training
- Ask about our electric rough terrain models



Get in touch

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...or give us a follow



- Star Power
- @starpowerhire
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