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SiteGrid X45

Hybrid Battery Generator System

SiteGrid X45 is a hybrid power system that offers a convenient and efficient way to deliver power to any site environment without a grid connection, using generator power and renewables to store power in a battery bank. This significantly reduces emissions, the size of the generator required and fuel costs. Moreover, SiteGrid X45 has an optional Energy Management System (EMS) that allows all separate loads to be fed independently and programmed with their unique schedules for intelligent power management.

Features & Benefits

- Turns standard diesel generator hire into a hybrid generator system
- Reduced environmental impact
- Reduced generator runtime
- Remote energy management as standard
- Live energy reporting as standard
- Individual socket control as standard
- 3 phase configurations
- Can be synchronised with generator sets from 20kVA - 60kVA
- Can be linked with additional sets (up to 10) to provide higher power output
- Renewables ready



Reduced
CO2 Emissions



Reduced
Fuel Costs



Reduced
Noise Emissions

For more info, visit thinkhire.co.uk



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Specifications

DIMENSIONS & WEIGHT

LENGTH:	1.86 m
WIDTH:	1 m
HEIGHT:	1.63 m
WEIGHT:	1185 kg

POWER

PEAK POWER:	90kVA
PHASE CONFIGURATION:	3PH
INVERTER POWER:	45kVA
BATTERY TYPE:	Lithium LFP
BATTERY CAPACITY:	45 kWh
BATTERY DEPTH OF DISCHARGE:	95%

OUTLETS & INPUTS

STANDARD OUTLETS:	1x 125A 3PH 9x 32A 1PH
INPUT:	1x 125A 3PH
TRANSFER SWITCH:	3x 100A

OPERATING RANGE

FAN ASSISTED COOLING:	-20 to +50°C
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For more info, visit thinkhire.co.uk

Ancillaries



Generators

All our generator sets are compatible with our hybrid battery systems. These units can be provided in either a fully self-contained configuration or as standalone canopied sets.

[More info here](#)



Panorama

Panorama portal offers automated issue rectification, live commercial and environmental reports, and remote power control via smartphone or tablet.

[More info here](#)



Solar Skyframe

The additional renewable energy from Solar Skyframe will feed into your solar/ hybrid power solution, further reducing generator runtime, fuel use and carbon emissions.

[More info here](#)



Plugs and Leads

A full set of cables to ensure your on site generator is up and running smoothly. Our cables are available in standard lengths or customised sizes to meet your on-site requirements.

[More info here](#)