ThinkHire
RELOCATABLE RENEWABLE ENERGY

0330 133 2222
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Solartainer XL+

Self-contained solar hybrid power

Solartainer XL+ is our largest and most powerful solar hybrid generator, designed to deliver reliable off-grid power for high-demand applications. Developed to integrate renewable energy generation and storage with diesel, HVO, LPG or glycerine backup, it significantly reduces environmental impact and carbon emissions.
During daylight hours, the solar array harvests energy and stores it in a lithium-ion battery pack, with the standby generator activated only when battery reserves are depleted.
The XL+ can be synchronised with other units and is renewables-ready, enabling seamless integration with additional power sources such as bolt-on solar Skyframes, hydro turbines and wind turbines, providing a scalable and resilient power solution for even the most demanding sites.

Features & Benefits

- Autonomous off-grid power supply
- Adaptive power source
- Lithium Ion battery storage with generator backup, including glycerine-fuelled
- Reduced CO2, NOx, SO2 & PM emissions
- Reduced generator runtime and service costs
- Available in single or three-phase configuration
- Can be used as a direct replacement for diesel generators up to 125kVA
- Remote energy management and live energy
- Option to synchronise to multiple sets

Reduced CO2 Emissions

Reduced Fuel Costs

Reduced Noise Pollution

For more info, visit thinkhire.co.uk

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Specifications

POWER:	
INVERTER POWER:	75kVA
BATTERY STORAGE:	96kWh
PEAK POWER:	125kVA
GENERATOR:	65kVA
INTERNAL FUEL TANK CAPACITY:	180L
BATTERY DEPTH OF DISCHARGE:	95%
DIMENSIONS:	
LENGTH:	6.09 m
WIDTH:	2.44 m
HEIGHT:	3.04 m
WEIGHT:	5800 kg

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Ancillaries



EMS Board

An intelligent distribution board that optimises power consumption and allows the complete control of power distribution on site, as well as monitoring and management.

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



Think Energy Panorama

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

More info here



Fuel Tanks

Our heavy-duty static and mobile fuel tanks manufactured to the highest standards. Think Hire's range provides a comprehensive solution to any fuel storage requirements.

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

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