



☎ 0330 133 2222

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## Solartainer Versatile

### Self-contained solar hybrid power

Solartainer is the only adaptable and scalable solar hybrid power solution in the UK. Our hybrid generator range was developed to provide an off-grid power supply, integrating renewable power and storage with diesel-power backup to reduce your environmental impact and carbon footprint. During daylight hours, the solar panels harvest energy and store it in a lithium-ion battery pack. The standby generator is activated only when the batteries are depleted. All units can be synchronised and are renewables ready to harness additional power from bolt-on solar sky frames, hydro turbines and wind turbines.

### Features & Benefits

- Autonomous off-grid power supply
- Adaptive power source
- Lithium Ion battery storage with generator backup, including glycerine fuelled
- Reduced CO<sub>2</sub>, NO<sub>x</sub>, SO<sub>2</sub> & 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 100kVA
- Remote energy management and live energy
- Option to synchronise to multiple sets



Reduced  
**CO<sub>2</sub> Emissions**



Reduced  
**Fuel Costs**



Reduced  
**Noise Pollution**

For more info, visit [thinkhire.co.uk](https://www.thinkhire.co.uk)



## SPECIFICATIONS

### DIMENSIONS

| Solartainer S |        | Solartainer M/L |        | Solartainer XL |        |
|---------------|--------|-----------------|--------|----------------|--------|
| LENGTH:       | 6.09 m | LENGTH:         | 6.09 m | LENGTH:        | 6.09 m |
| WIDTH:        | 2.34 m | WIDTH:          | 2.34 m | WIDTH:         | 2.34 m |
| HEIGHT:       | 2.46 m | HEIGHT:         | 2.74 m | HEIGHT:        | 3.04 m |
|               |        |                 |        |                |        |

| Asset          | 1PH/<br>3PH | Peak<br>Power | Inverter<br>Power | Battery<br>Type | Battery<br>Capacity<br>kWh | Battery<br>depth of<br>Discharge | Internal<br>Fuel Tank<br>Capacity | Weight<br>kg |
|----------------|-------------|---------------|-------------------|-----------------|----------------------------|----------------------------------|-----------------------------------|--------------|
| Solartainer S  | 1PH         | 30kVA         | 10kVA             | Lithium<br>LFP  | 19.2                       | 90%                              | 40L                               | 3500         |
| Solartainer M  | 1PH         | 50kVA         | 15kVA             | Lithium<br>LFP  | 24                         | 95%                              | 100L                              | 4000         |
| Solartainer L  | 3PH         | 80kVA         | 30kVA             | Lithium<br>LFP  | 38.4                       | 95%                              | 160L                              | 4500         |
| Solartainer XL | 3PH         | 110kVA        | 45kVA             | Lithium<br>LFP  | 72                         | 95%                              | 180L                              | 5500         |

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# Ancillaries

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## HEMS 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](#)



## 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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