



Solartainer Versatile

SELF-CONTAINED SOLAR HYBRID POWER



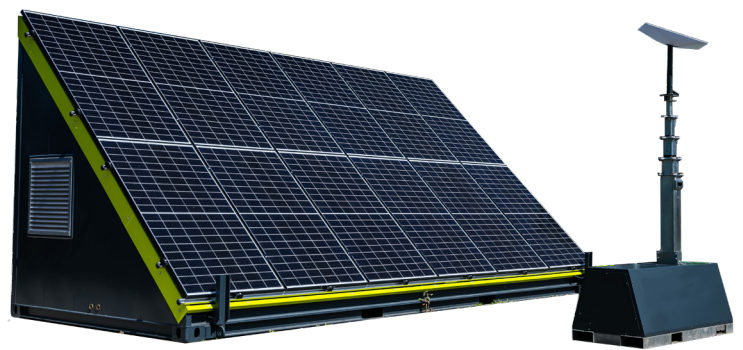
Reduced CO₂



Reduced Fuel Costs



Reduced Noise Pollution



Developed to provide an off-grid power supply, the Solartainer Versatile integrates renewable energy, Lithium Ion battery storage with diesel-power back-up to reduce fuel consumption and CO₂, NO_x, SO₂ & PM emissions.

The Solartainer Versatile is the only adaptable and scalable solar hybrid power solution in the UK. Both the battery banking and ancillary generator power can be scaled up or down within the unit to provide the power you need. The units can be synchronised and are renewables ready to harness additional power from bolt on solar pod consoles and wind turbines.

Energy performance is monitored remotely via an on-line portal and monthly energy performance certificates are produced for all hires.

Features & Benefits

- Autonomous off-grid power supply
- Reduce environmental impact and carbon footprint
- Available in single or three phase configuration
- Can be used as a direct replacement for diesel generators upto 70 kVA or 70kVA+ when synchronised
- Reduced generator runtime and service costs
- Reduced noise emissions
- Remote energy management as standard
- Live energy reporting as standard
- Adaptive power source
- All units are 'Renewables ready' and additional solar PV panels and wind turbines can be connected
- Option to synchronise multiple sets

Specifications

DIMENSIONS & WEIGHT

HEIGHT	2360 mm
WIDTH	2440 mm
LENGTH	6100 mm
WEIGHT	2.6 - 4.2 tonnes

GENERATOR

FUEL	Diesel/LPG
POWER	15 - 40 kVA
TYPE	Canopy
ENGINE SPEED	1500 rpm
PHASE	1 - 3

INVERTER

POWER OUTPUT	10 - 3- kVA
PHASE	11 - 3

BATTERY POWER

TYPE	Lithium
STORED BATTERY POWER	15 - 45 kVA
VOLTA	240 - 415 v

SOLAR PANEL

POWER	4 kWh +
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ENERGY MANAGEMENT

TYPE	Local & Remote
PLATFORM	Cloud & App
WIFI	Enabled

OPTIONAL EXTRAS

Additional Solar Panels
Wind Turbine
Synchronised Solartainer
LPG Generator
CHP Unit with Radiators
Mounted Lighting System
CCTV
Hems Energy Management
Hems Socket Control



Pickering's

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