

ProPower 3-Phase

The **ProPower 3-phase** has been specially designed to deliver clean, quiet, sustainable temporary power to construction, infrastructure and rail projects.

With twice the power output and three times the battery storage of our single-phase generator, the 3-phase is ideal for larger, more power-hungry sites with high-power applications up to 30kVA.

Packing the latest solar and battery storage technology into a compact, trailer mounted unit – the 3-phase ProPower delivers clean, cost-effective and easy-to-deploy hybrid power that can significantly cut fuel usage and CO₂ emissions.

Available for purchase.

Applications

On-demand power for
EV charging,
Site compounds,
General onsite temporary power.

Our customers include

Colas Rail
Volker Fitzpatrick
Network Rail
Bouygues E&S
SKANSKA

REDUCED EMISSIONS

Reduced fuel usage and
CO₂ emissions



REDUCED NOISE

Battery technology reduces
noise output



REDUCED FUEL

Solar and battery technology
reduces fuel usage



REDUCED MAINTENANCE

Reduced generator run-time



2021



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Reliable, Renewable Power

The ProPower is a mounted trailer with a compact footprint, making it easy and quick to set up on smaller compounds.

Smart Distribution

The ProPower is available with the ERICA smart distribution board that measures and records how much, and where you consume power on site. It can also turn power on / off remotely to increase the overall run-time on battery and solar.

EV Charging Solution

The Electric Vehicle (EV) charge solution automatically decreases the charge current to EV's at times of high power demand and then increases the charge rate once overall demand drops.

Diesel Savings

The ProPower uses the latest solar and battery technology to cut fuel usage by up to 90% and in turn reduce carbon emissions.

Specification

Configuration:

30kVA inverter and 90kWh usable LI-ion battery storage

Socket output - 1 x 125A 415V

Dimensions:

Deployed dimensions: 4.0m x 3.8m x 5.9m

Stowed dimensions: 4.4m x 2.2m x 2.5m

Scalable

Scalable power delivery depending on your requirements. Connect to the majority of diesel generators up to 100kVA, hydrogen fuel cells or mains-power for ultimate flexibility in fleet management. The ProPower 3-Phase hybridizes your set-up helping to reduce your carbon output and fuel usage.

Remote Control and Monitoring

Each ProPower is equipped with remote monitoring and GPS tracking, so it can be switched on and off remotely, and key data such as power generated/consumed can be monitored and recorded.

Environmental reports can be easily produced to track energy performance and carbon reductions compared to conventional generators.

Inclination

The inclination of the ProPower solar panels can be adjusted for optimum winter and summer performance leading to an increase in solar generation of up to 15%.



Contact us

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