

# ProPower 3PH

## Solar Battery Power

### 3-Phase

**T**he 3-phase ProPower has been specially designed to deliver clean, quiet, sustainable temporary power to construction, infrastructure, and rail projects. It packs the latest solar and battery storage technology into a compact, skid mounted mobile unit.

The new 3-phase ProPower's solar array and inverter produce twice the output power and three times the battery storage of our single-phase system. As such, it is best suited to high-power applications above 20kVA and up to 30kVA, making it ideal for larger, more power-hungry sites and sectors.

The 3-phase enables work sites to scale up their sustainable power delivery depending upon their power requirements. It can connect up to the majority of existing diesel generators, up to 100kVA, to give more flexibility in fleet management. It also offers greater compatibility, as the majority of work sites in the UK are wired up with 3-phase distribution boards.

Each ProPower is equipped with a micro controller and GPS tracking, so it can be switched on and off remotely, and key data such as power generated and consumed can be monitored and recorded. You can change the settings without attending on site – or we can do it for you.

Beneficial to urban locations and night projects, the ProPower can reduce noise pollution on-site which is ideal for residential areas.

#### Game-changing remote monitoring & management

Manage your ProPower from anywhere, anytime using the portals' powerful remote-control functionality.

[Find out more](#)



#### Advanced Technology

Remote control, monitoring and reporting capabilities.



#### More Powerful

The latest solar panel technology improves power generation by over 30%.



#### No Emissions

Offers huge CO2 emissions benefits vs traditional diesel generators.



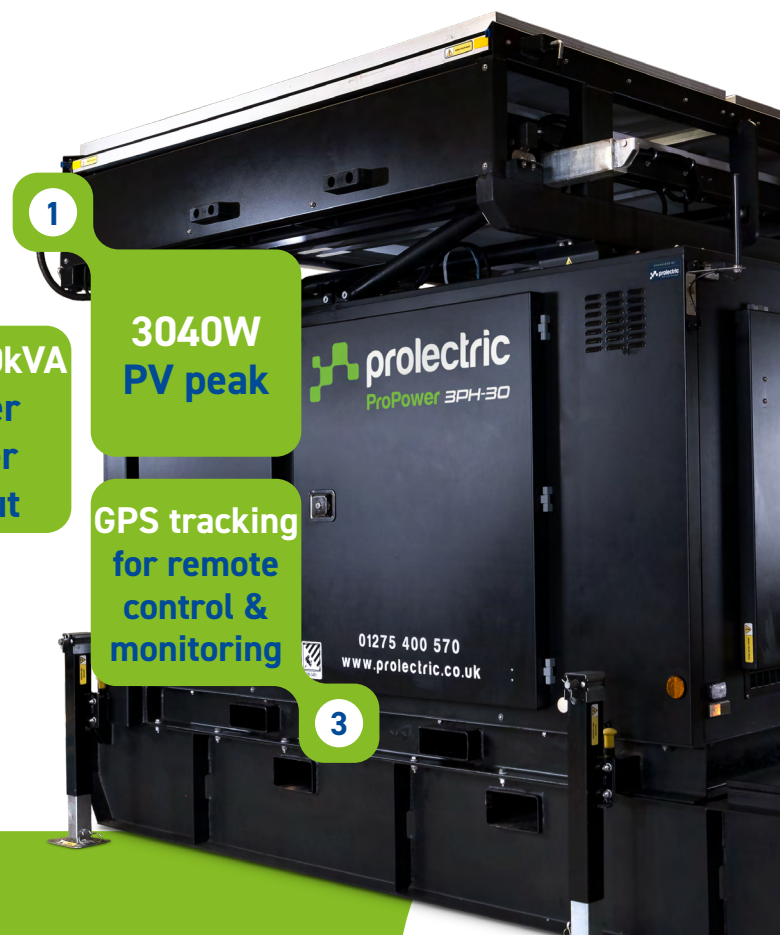
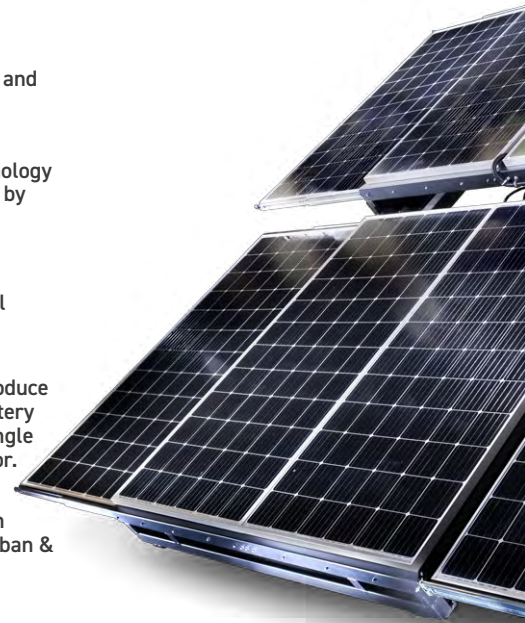
#### No Refuelling

Solar array and inverter produce 2x output power and 3x battery storage compared to our single phase solar hybrid generator.



#### Reduced Noise

Silent overnight power from battery storage, ideal for urban & night projects.



1

**3040W  
PV peak**

**Up to 30kVA  
higher  
power  
output**

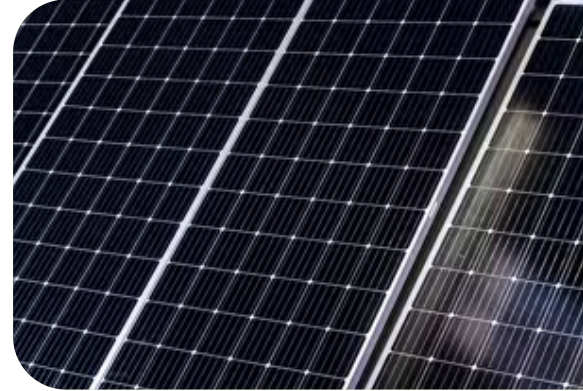
**GPS tracking  
for remote  
control &  
monitoring**

2

3

# ProPower 3PH Solar Battery Power

Flexibility  
in fleet  
management



## General Specification

Generator	60 kVA to 100 kVA with 125A 3PH cable
Battery capacity	105 kWh
Socket input / output	1 x 125A / 415V
Wind loading	80 km/h

## Solar Panels

PV peak	380W x 8
Panel extension	Hydraulic
Safety	Panel Sensors / Burst Valves
Charge time	5 hours (approx. load dependent)

## Dimensions

Deployed dimensions	4690 (L) x 4155 (W) x 3770 (H) mm
Stowed dimensions	3250 (L) x 2140 (W) x 2490 (H) mm
Net weight	3705 kg

