

Virtual SOLAR



# ProPower

“Powerful, clean, and easy to deploy solar battery generator”

Solar Hybrid Generator

**SMARTWATCH**   
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The ProPower is a revolutionary off-grid sustainable power solution that has been specially designed to deliver temporary power to the construction, rail and remote vehicle charging sectors.

The ProPower packs the latest solar and battery storage technology into a compact trailer.

Using this technology, the ProPower can cut fuel usage by up to 90% and in turn reduce Carbon Emissions. In addition, the latest solar panel technology improves generation performance by over 30%.

## ProPower vs 45Kva Generator

ProPower Hybrid Run Time*	50% (84hrs)	<u>60% (67hrs)</u>	<u>70% (50hrs)</u>	<u>80% (34hrs)</u>
Diesel (Litres) Saved Per Week	504	555	606	654
Saving Per Week (60p per ltr)	<b>£302.40</b>	<b>£333.00</b>	<b>£363.60</b>	<b>£392.40</b>
Saving Per Week (£1.10 per ltr)	<b>£554.40</b>	<b>£610.50</b>	<b>£666.60</b>	<b>£719.40</b>
Co2 Reduction (Tonnes)	1.33	1.46	1.6	1.73

Remote control and monitoring - each unit is equipped with a micro-controller and a GPS tracker.

Up to 22 Kva Generator.

The solar panels use the latest technology - providing sustainable, reliable power generation.

Powering up to 6 Eco style cabins all year round  
(Up to 20kw max load)

The solar panels are designed to be tilted and adjusted for optimum winter and summer performance.



### Product Specifications

Total Weight: 3470 Kg with trailer

Internal Fuel Tank: 140 Litres (can connect to external fuel supply)

Options:	A	B
Size:	12 Kva Generator with 10 Kva of power inverter	22 Kva Generator with 20 Kva of power inverter
Dimensions:	4.30m (L) x 2.24m (W) x 2.56m (H) when panels are open	5.9m (L) x 4.3m (W) x 3.78m (H) when panels are open