

MECHANICAL PROPERTIES

- Dimensions (l x w x h) 6.06 x 2.44 x 2.59 (m)
- Weight 3092 kg
- Static Load – 5400 Pa (snow)
- Static Load – 2400 Pa (wind)

ELECTRICAL PROPERTIES

- Rated Power 10 kW to 60 kW
- 3 Phase options available
- AC Nominal Voltage 400/230/115 V
- Rated frequency/ voltage 50 Hz
- Max Output Current 32 – 180 A
- Operating range –25°C/+60°C

GENERATOR

- Maximum Power 25 KVA
- Rated Power 20 Kw

ENERGY STORAGE

- Electricity Storage – From 15 – 100 kWh
- Capacity – From 400 Ah to 2000 Ah

SOLATAINER®

ACCESS OFF-GRID POWER, WHEREVER AND WHENEVER YOU NEED IT.

Solatainer® uses integrated renewable power and storage, alongside a diesel-power back-up, to reduce fuel consumption, emissions, carbon footprint, and energy costs.

The energy created by **Solatainer®**'s PV solar panels during the day is harvested and stored in an on-board battery pack to fuel your site's needs.

The standby generator is configured to run only when batteries are depleted below a software-set limit, or when a demand spike occurs.

Modelled on a 20ft ISO shipping container, **Solatainer®** has been designed to deliver maximum solar gain and efficiency. When used alongside Ecoxero's ground-breaking Solawedge® [**link to page**](#) the unit can scale up to 200kw.

A standard **Solatainer®** set up includes a 4Kw PV array, 15Kw/h battery pack and 15Kw stand-by generator.

The result?

A greener system that reduces fuel and emissions by as much as 80% (compared to a conventional diesel generator).

THE BENEFITS OF SOLATAINER®

- Reduces energy costs
- Less environmental impact