Fuelfix & Tanks2Go
ESU 5
Renewable Battery Storage

Power up remote mine, construction, and industrial sites with the toughest generators and battery storage available for hire in the industry. Our battery storage units can be used in conjunction with solar, grid or generators input designed to provide AC power for a variety of temporary and long-term applications.

Ease of transport

- Forklift pockets, tie down and lifting points designed to allow safe and easy handling of the unit
- Compact design, enables quick and remote delivery

Smart features

- Remote fleet management through online portal
- Live monitoring with built in 4G modem
(Optional Wi-Fi hotspot capabilities, ideal for remote sites)
- Bluetooth App, simple set up and operation suitable for non-technical users
- Live updates on battery state of charge as well as battery health

Zero Carbon Emission

- Long-lasting lithium-ion battery technology
- Utilise efficient and clean alternative energy source like solar to provide portable AC power

Durable

- Aluminium enclosure ensuring long life, IP54 rated finish
- Australian designed and manufactured, for Australian climates

Highly Efficient and Cost Effective

- Provide high efficiency power to optimise energy storage
- Can be used in a modular set up to scale power needs when necessary
- Quick installation for a permanent power solution
- 10-year battery life* and low maintenance

General

Model: **ESU 5**	Voltage: **240v AC**
Lifting: **Fork Pockets & Tie/Lifting points**	
Dimension: **1000 x 700 x 700 (LxWxH)**	Weight: **180 kg**
Output Power: **5kVA continuous load at 25°C**	Frequency: **50Hz**
Working Temp: **0-50° (derates above 25°C)**	

*Subject to operating conditions.
These specifications are subject to variation.
Please contact the Fuelfix Sales team for more information.

Operational data

Working Temp: **0-50° (derates above 25°C)**	
Input Type **15A 3 pin plug - IP66 with 5m lead**	
Output Type **15A 3 pin GPO - IP66**	IP Rating **IP54**

Noise Level

Sound pressure at m/dB **35 Db at 7m**

Solar Input

Solar Input **4kWp max. 250V max. 30A max.**	Generator **Remote Start Feature**

Battery

Battery Voltage **48V DC**	AC Output Capacity **8.3kWh**
Recharge Time **3 hours (10-100%)**	
Fast Charge **50% battery capacity in 1 hour (SOC between 10-80%)**	