

REMOTE POWER SUPPLY

DuraSource

Your all-in-one solution for compact and reliable remote power, keeping critical applications running in the most challenging locations.

Typical applications

- ✓ Environmental Monitoring
- ✓ LiDAR and SoDAR Installations
- ✓ Data Loggers and Telemetry
- ✓ Security / Temporary CCTV
- ✓ Rural Internet
- ✓ Remote Actuators
- ✓ Rail Crossings

We specialise in crafting reliable, tailor-made off-grid power systems to withstand demanding conditions. Our expertise lies in seamlessly integrating cutting-edge technologies like PV and fuel cells, ensuring uninterrupted power supply even in the harshest environments.

With meticulous customisation and rigorous testing, we deliver dependable solutions that guarantee long-term performance, providing peace of mind to our clients.

Enquire for bespoke configurations incl. higher powers, wind generation, and AC outputs.



Boxes can be connected in parallel to increase storage and power capacities.

Technical Specifications

Standard configuration (per box)

Continuous Power Output	0-55W
Max Power Output @ 12V	360W
Max Power Output @ 24V	700W
Solar Pmax	4 x 300W
Fuel Cell	125W (EFOY Pro 2800)
Fuel Cartridges	2 x 28ltrs
DC Output	12V & 24V
Battery Configuration	4 x 6 V 110Ah GEL
Nominal Storage Capacity	2.6kWh
Weight (not incl. solar panels)	-160kg
Size	1200 x 850 x 530mm
Operating Temp	-20 to +40°C
Enclosure Material	Aluminium (EFOY ProCube 2060A)

Optional extras

AC Output	✓
Remote Monitoring and Refuelling Services	✓

Features

- ✓ **Flexible Power Configuration** - Tailored to your power needs by customising for AC or DC, batteries, solar and/or fuel cells.
- ✓ **Weatherproof** - Built to withstand a range of weather conditions, ensuring reliable performance in remote environments.
- ✓ **Modular Design** - Easily match your load requirements to a suitable power system arrangement.
- ✓ **Remote Monitoring** - Stay informed and in control of your power system from anywhere, anytime via our web portal.
- ✓ **Quiet Operation** - Near silent, making it suitable for installations where noise pollution is a concern.
- ✓ **Compact and Portable** - Small footprint to allow for easy transportation and installation in the most difficult locations.



We are experts in renewable energy

Four decades of providing renewable energy installations have given Dulas a depth and breadth of knowledge that sets us apart from the competition. Our long-standing partnerships with leading technology providers ensure that our renewable energy installations deliver optimum performance for years to come.



01654 705000



renewables@dulas.org.uk



dulas.org.uk



dulas-ltd