



**DYNAMO**

POWER GENERATION AND STORAGE SYSTEMS

# PRODUCT DATA SHEET

## WHAT WE DO

The Dynavo mini off grid solar generator is specifically designed to fit the requirements of Iconium's lighting products. With the specific demands of the customer where Iconium lights are situated in mind, we have over specified the solar panels & storage to maximise efficiency and run time.

We have sustainability through our DNA, plastic usage is kept to a minimum, products are sourced from Europe to keep the delivery chain CO2 emissions to a minimum. Along with all of that a large proportion of the products used can be recycled at the end of their useful life.



## FEATURES

- Over spec solar panels.
- 24/48v DC storage (dependent on power specification).
- High efficiency MPPT charge controller.
- Smart inverter.
- LiFePo4 smart batteries.
- Colour touch screen display showing SOC, Energy usage & power generation statistics.
- Programmable 240v output for use with dusk to dawn lighting requirements.
- Charges in 6 hours of sun light.
- 7 day storage with no recharge.
- Smart energy usage, supply power to other outlets during times of over generation.

## PRODUCT SPECIFICATIONS

**Product Contains:** Solar panels to suit battery pack

**Product Contains:** Charge controller sized to solar array

**Product Contains:** 24/48vdc Lithium battery pack to suit customer storage requirements

**Product Contains:** Smart inverter to supply customers power requirements.

Suitable for ground and roof top mounting (to be specified at time of ordering). Batteries are maintenance free and offer excellent storage performance.

With its ability to power up to 100 standard single lamp Iconium bollards for a week without recharging, we ensure your lights stay on.

Part Number	Power	Days Storage	Suitable Lighting
MG-1400-460-24	1200w	7	100x1.3w lights

## ENERGY INDEPENDENCE



**GET IN TOUCH**  
E: alex@dynavo.co.uk

**OUR ADDRESS**  
124 City Road  
London  
EC1V 2NX