



**IE-SOAR®**



## **IE-SOAR fuel cell systems** replace your battery and unlock long endurance flight.

**Enable previously impossible applications** – your business is no longer constrained by flight time.

**Unlock BVLOS operations** – BVLOS makes sense with the range provided by fuel cells.

**Increase operational efficiency** – spend 3x longer in the air and achieve more.

**Lower cost per flight hour** – at volume fuel cells are cheaper than batteries.

### **IE-SOAR benefits**

- Direct battery replacement. 6S to 16S compatible – automatically follows load demand just like a battery.
- Designed for safety and reliability. Single point failure tolerant and with built in power system redundancy.
- Modular – combine systems in parallel for 800W to 24kW outputs.

### **Fuel cells vs. internal combustion engines**

- Clean & zero-emission.
- Near silent operation.
- Reduced maintenance & no moving parts. No tuning.
- Vibration free for maximum stability.

### **Fuel cells vs. batteries**

- Increased flight time.
- Fast refuelling.
- Built in power system redundancy.

**Fly longer · Fly further · Achieve more**

Get in touch today to find out how your mission could benefit from fuel cells

[www.intelligent-energy.com](http://www.intelligent-energy.com) · +44 (0)1509 271271

[sales@intelligent-energy.com](mailto:sales@intelligent-energy.com)



**Intelligent  
Energy®**