

**Powering the hydrogen future™ with our outstanding fuel cells and service.**

## **IE-DRIVE P100 fuel cell systems** providing zero-emission power.

**Intelligent Energy's IE-DRIVE™ fuel cell 'engine' for passenger cars and light commercial vehicles.**

IE-DRIVE P100 is designed to meet the performance and space constraints of passenger and light commercial vehicles (LCV), providing peak power up to 110kW in a compact, engine shape format.

The IE-DRIVE P100 has been designed specifically for integration into cars or LCVs, replacing an existing fossil fuel engine with a zero-emission fuel cell. The modular design enables that integration to be as straightforward as possible, whilst meeting the challenge of packaging into an existing vehicle.

IE-DRIVE P100 is currently being developed by Intelligent Energy, with units available for test and development in 2023.

## Summary Product Information:

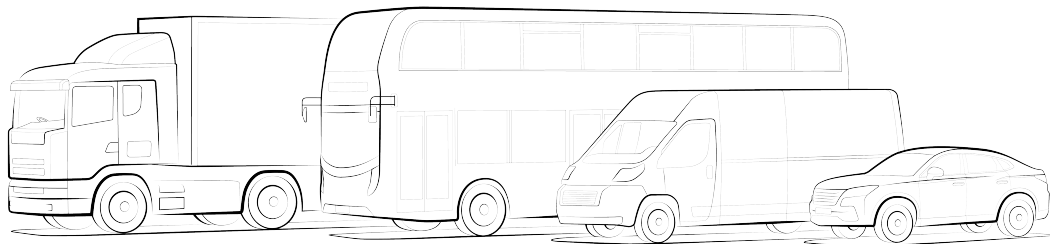
<b>System electrical output</b>	Peak net power output	110kW
	Voltage range	210 – 360 VDC
<b>Physical excluding condenser and DC-DC</b>	Mass	240kg
	Volume	390L
<b>Environment</b>	Operating ambient temp	-20C to +40C nominal
		-40C to +65C derated

## Benefits:

- Simple to integrate
- High power density
- Modular 'one-box' design
- Scalable
- Continuous power from 50kW to 100kW
- Lightweight

## Applications

- Passenger vehicles
- Light commercial vehicles (LCV)



**Get in touch today to find out how your applications can benefit from our zero-emission fuel cells**

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