



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

IE-DRIVE HD fuel cell systems providing zero-emission power.

Intelligent Energy's IE-DRIVE™ fuel cell module provides clean power for a range of industries, from automotive to marine and rail.

IE-DRIVE HD is Intelligent Energy's (IE) latest high power fuel cell system, designed for heavy-duty applications. It utilises our patented technology to deliver compact, modular systems with fewer components, improved reliability, and reduced system costs.

In addition to automotive use, our IE-DRIVE HD fuel cells are also suitable for a wide range of applications such as stationary power, construction, rail and marine. Multiple IE-DRIVE HD units can be configured in parallel to provide up to 400kW of peak power output as standard.

Summary Product Information:

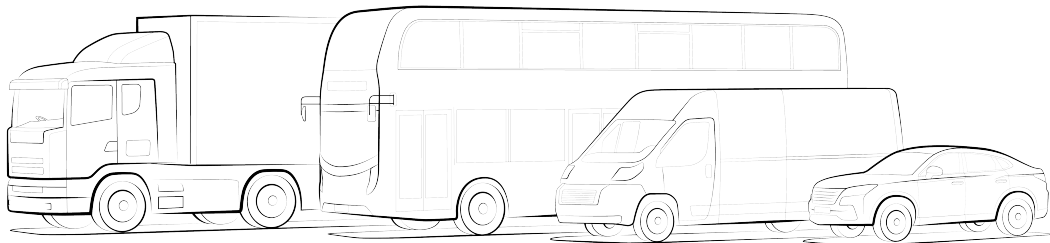
System electrical output	Rated net power output	100kW (continuous)
	Voltage range	250 - 400 VDC
	Max. output	400 A
Physical excluding condenser and DC-DC	Mass	275kg
	Volume	Fuel cell module dimensions (L x H x W): 1260 x 520 x 700mm
		Volume: 460 litres
Environment	Operating ambient temp.	-20°C to +40°C nominal
		-40°C to +65°C derated

Applications:

- Bus
- Truck
- Stationary Power
- Construction / Off-highway
- Material handling
- Marine
- Rail

Benefits:

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



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

www.intelligent-energy.com/our-products · +44 (0)1509 271271 · sales@intelligent-energy.com