



IE-DRIVE™



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

IE-DRIVE HD100 fuel cell systems providing zero-emission power.

Intelligent Energy's IE-DRIVE™ HD100 fuel cell module provides clean power for a range of industries, from automotive to marine and rail.

IE-DRIVE HD100 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 HD100 fuel cells are also suitable for a wide range of applications such as stationary power, construction, rail and marine. Modular 'one-box' design, scalable to 500kW+.



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Summary Product Information:

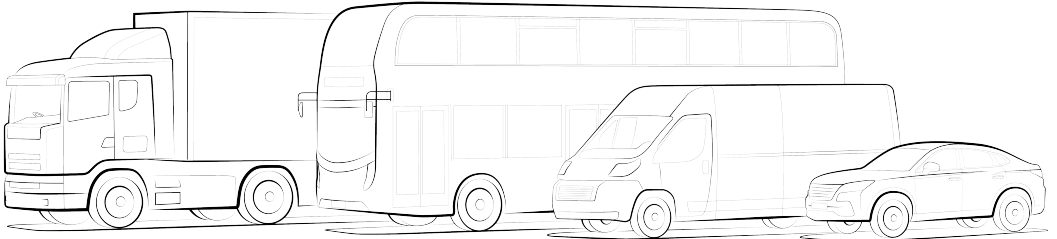
System electrical output	Net power output	100kW
	Voltage range	250 - 400 VDC
	Net current output	0 - 400 A
Physical excluding condenser and DC-DC	Mass	275kg
	Volume	Fuel cell module dimensions (L x H x W): 1260 x 520 x 700mm Volume: 460 litres
	Environment	Operating ambient temp.

Applications:

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

Benefits:

- Simple to integrate
- High power density
- Modular 'one-box' design
- Long life
- 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

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