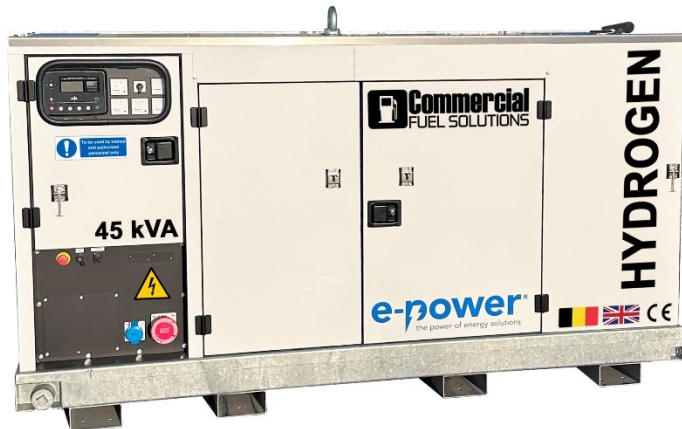


45 kVA H2ICE Power Generator



The e-power® 45 kVA H2ICE Electrical Power Generator represents a further advancement in hydrogen power technology, providing a cost-effective, environmentally friendly, and high-performing power generation solution.

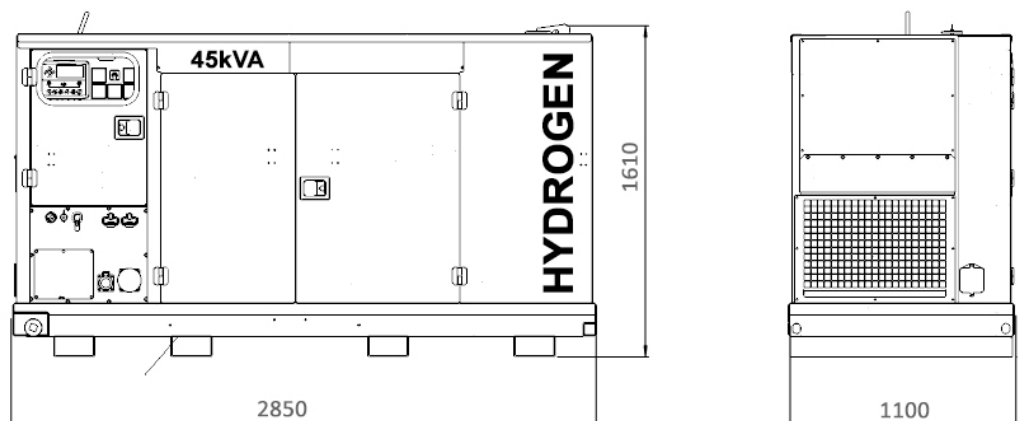
Designed for durability and ease of maintenance, the E45 H2ICE Electrical Power Generators' robust design is suited for a variety of applications, from industrial use to emergency backup power, ensuring that mission-critical operations remain uninterrupted.

With its lower CAPEX, resilience to fuel impurities, and reduced fuel costs, it stands as a superior choice for organisations looking to invest in the future of hydrogen energy.

Specification

Model No	E45-H2ICE
Manufacturer	e-power®
Product Type	Hydrogen Generator
Drive Technology	SI Internal Combustion Engine
Engine	3.7L Ford V6 Hydrogen
Alternator	ECP32-2S/2C + AVR
Output voltage	230v / 400v AC (50 Hz)
Connections	16 A, 32 A, 63 A
Prime / Emergency Power	40 kVA / 45 kVA
Continuous Running	Yes
Life Span	12,000 hrs
Fuel Type	N3.0 Gaseous Hydrogen
Inlet Pressure Range	7-200 bar
Consumption	< 95g H2/kWh at full load
IP Class	IP23
Operating Temp	-30°C to +45°C

1650 kg (dimensions in millimetres)



commercialfuelsolutions.co.uk

Commercial Fuel Solutions Limited, Unit 43 City Industrial Park, Southampton SO15 1HG
02380 118 670 • sales@commercialfuelsolutions.co.uk