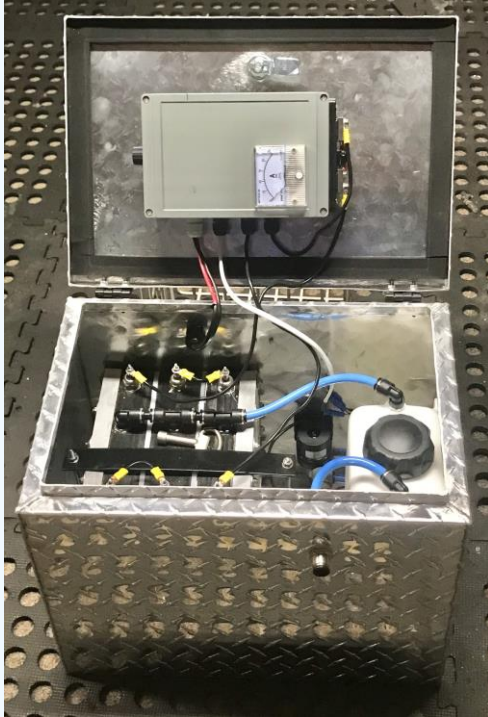


# Gen 15 (G15) Hydrogen Fuel System: Technical Specifications - Dec 2023



## Hydrogen Rating

- Up to 3.6 Litres per minute

## Voltage

- 12 Volts (+/- 2v) Standard fitment

## Current Range

- 15 to 35 Amps

## Engine Suitability

- Engines up to 10 Litres – Diesel Engines only (Petrol & Natural Gas Engines not tested)

## Type of Usage

- Highway

- City Drive
- Off Highway
- Static

## **Fuel Savings**

(Applicable to Diesel Vehicles Only) (Note: Fuel savings are dependent on various factors and cannot be rigidly fixed to any one specific number. For Petrol vehicles, no specific testing has been conducted yet, hence savings data or the amount of Hydrogen needed for savings is yet to be determined.)

- Highway Driven Vehicles: Up to 40%
- City Driven Vehicles: Up to 35%
- Off Highway: Up to 30%
- Static: Up to 40%

## **Emission Reduction**

- CO2 Savings: Up to 75% reduction in net CO2 addition.

## **Voltage Requirements for 24V Vehicles**

- Gen 15 units have standard 12V fitment and cannot be used for 24V Vehicles. Use K40 if your vehicle has 24V power supply.
- 24 V vehicles can use a Redarc 24V/12V converter

## **System Servicing**

- The first service is required after 3 months of use. Subsequent servicing is recommended every 6 months

## **System Life**

- Although not fully tested, the expected lifespan of the system is projected to be more than 5 years.

## **System Physical Dimensions**

- Width: 30 cm
- Length: 43 cm
- Height: 35 cm

## **System Weight**

- Empty System: 18 kg

- Fully Filled System: 23 kg

For more detailed information or any specific queries, please feel free to [contact our technical support team](#).