

# Hyundai 8kW / 10kVA\* Petrol Open Frame Site Generator, Recoil and Electric Start | HY10000LEK-2



## Key Features

- **Multi-purpose open-frame petrol generator:** Ideal for site use, commercial use, trade use or simply home / garage use
- **Powerful Hyundai 459cc / 16hp 4-stroke engine:** Produces a maximum power of 8kW / 10kVA
- **Economical performance:** Fill up less thanks to its long-run petrol tank
- **Highly portable generator:** Integrated wheel kit makes it easy to move around
- **Fitted with an AVR alternator:** Able to produce a clean energy output for safe use with laptops, TVs, etc
- **Low-noise generator:** Improved muffler design reduces noise levels to minimise disturbance
- **Built-in overload protection:** Protects the generator if current exceeds limit
- **Thoughtful design:** Easily fits through doorways
- **Peace of mind:** 3 year Hyundai domestic warranty\* (terms apply)

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## Powerful Petrol Generator

The HY10000LEK-2 is a powerful yet easily portable petrol open-frame generator from Hyundai, powered by a highly economical 459cc / 16hp single-cylinder 4-stroke engine that is able to produce 8kW / 10kVA.

Built for the most demanding of jobs, the HY10000LEK-2 is an extremely reliable workhorse of a generator, with its single-cylinder 4-stroke OHV air-cooled engine generating a maximum power of 8kW.

## Portable Generator

Despite weighing 94kg, the HY10000LEK-2 has a rugged open frame and is extremely easy to move around thanks to its built-in wheel kit and folding handles.

The integrated wheel kit makes moving this machine very easy, allowing you to easily set it up exactly where it's needed on your site or on your business or residential premises.

## Quiet Site Generator

Using the latest low-noise engine technology, and an improved muffler design, the HY10000LEK-2 produces only 70 dBA @ 7m to minimise any disruptions or disturbances to your family, employees or neighbours.

Equipped with a Hyundai copper-wound AVR alternator to keep the voltage output smooth (within +/- 3% of 230V), the HY10000LEK-2 is suitable for powering sensitive electronic equipment, such as televisions, PCs and laptops, in your home or business. This alternator is also heavy-duty enough to easily handle the harsh demands of power tools and building site equipment.

This powerful generator is fitted with 1x 230v 32A & 2x 115v 16A sockets to ensure you always have plenty of space to power whatever is needed.

## Generator Features

The onboard digital display meter displays hours run, the output voltage and frequency, making it easy to know when a service on the generator is due, ensuring generator longevity.

This petrol generator's sockets are placed on the end facing the control panel to minimise any potential damage when wheeling this portable generator through narrow gaps and doorways.

## Electric Start Generator

The easy electric switch-start function makes starting this generator easier than ever before. There is also a backup recoil start system to ensure you are never left without power, although the generator recharges its own battery while in use to make sure your electric start system is always ready to go.

## Low Maintenance and Easy To Use

With low service and maintenance requirements, the HY10000LEK-2 is incredibly easy to use and has full Hyundai UK parts back up. It also features a low oil alert which will shut down the engine automatically if the oil level drops to minimise any damage to the engine, as well as overload protection which will cut off power if it exceeds the maximum energy capacity.

This generator is ideal for site use, commercial use, trade use or even for home or garage use for powering lighting rigs, power tools, garages, workshops or sensitive home equipment, etc. Note that petrol generators must never be used inside due to risk of carbon monoxide poisoning.

## Petrol-Powered Generator

As this generator is petrol-powered, please note that when storing your generator for a long period of time, we recommend you either run the engine dry of fuel, drain any leftover fuel or use a fuel additive to prevent the petrol from going off while sat in the generator. Modern unleaded petrol, when left for long periods can congeal and clog the carburetor which can cause problems starting your generator in the future.

## 3 Year Warranty

This 10kVA Diesel generator comes with a **3 year Hyundai domestic warranty\*** / **1 year commercial warranty\*** (terms apply) with full UK parts and service backup for added peace of mind.

## Generator kVA Ratings

All of our generators have a kVA rating that is higher than the kW. This is because we have assumed the appliances you are going to power have a load factor/power factor of 0.8 - therefore the 'assumed' kVA rating of the load would be higher. This is industry standard and it is usually best to scope the right unit based on the kW.

## Specifications

Model	HY10000LEK-2
Start Method	Electric/Recoil
Maximum Output kVA	10
Maximum Output (kW/h)	8/8000
Continuous Output (kW/h)	7.5/7500
Run Time @ 50% load (hours)	11.5
Fuel Consumption @ 100% load (L/hr)	3.9
Fuel Consumption @ 50% load (L/hr)	2.2
Voltage Regulation Method	Alternator Voltage Regulation
Phase	Single
Voltage	115/230
Connection Method(s)	230v/32A, 115v/16A, 115v/16A
Rated Speed (RPM)	3000
Frequency (Hz)	50
Max/Continuous Current (Amps)	34.7/32.6
Engine Model	SC450
Engine Type	4-Stroke Air-Cooled
Engine Size (cc)	459
Max Power Output (hp)	16
Fuel Capacity (L)	25
Engine Oil Type	15w50
Engine Oil Capacity (ml)	1100
Features	Overload Protection
Casing	Open Frame
Noise Level dB (A) @ 7m	70
Noise Level dB (A)	67
Wheel Kit?	Yes
Gross Weight (kg)	100.75
Net Weight (kg)	97.2
Fully Assembled Dimensions (H x W x L) (mm)	605 x 600 x 700
Package Dimensions (H x W x L) (mm)	720 x 500 x 610
Fuel/Power Source	Petrol
Product Type	Petrol Generator
Warranty (years)	3