

# Diesel Generator Set 63kVA-750kVA

This generator set is equipped with a Korea Doosan engine and meets high emission standards EU II-III A. It offers a power range of 63kVA-750kVA, suitable for home, factory, and power station needs.



## Overview

# DOOSAN GENERATOR

### High-Performance Diesel Power Solutions

This versatile range of diesel generator sets offers reliable power from 63kVA to 750kVA, suitable for residential, industrial, and power station applications. Engineered for efficiency and durability, these units feature advanced vibration isolation and integrated wiring for stable operation. With high emission standards and multiple configuration options, they provide a robust solution for both prime and standby power needs.

## Performance Metrics

### Power Output Range

**63 kVA**

Minimum Power

**750 kVA**

Maximum Power

### Emission Standard

EU II • EU III A

## Engine & Alternator

Engine Origin	South Korea
Excitation System	Self-excited (PMG optional)
Radiator Rating	40 °C

## Control & Safety

Control System	DSE7320 with AMF function
Safety Equipment	Lockable Battery Isolator, Circuit Breaker, Industrial Muffler, Safety Labels, Protection Functions

## Physical Construction



### Chassis Features

- Steel base frame
- Top lifting points
- Forklift holes
- Vibration isolators
- Integrated fuel tank drainage

## Operational Capacity

Standard Running Time	At least 8 hours (Standard for units below 500kVA)
Available Voltages	127V/220V, 132V/230V, 220V/380V, 254V/440V, 266V/460V, 277V/488V

## Customization Options

### Optional Add-ons

- Auto Transfer Switch (ATS)
- Paralleling Switchgear
- Battery Charger
- Water Jacket Preheater
- Oil Heater
- Double Air Cleaner

## Technical Specifications

### 50Hz Model Specifications

Model	Prime (kVA)	Standby (kVA)	Open Weight (kg)
LGDO-165	150	165	1700
LGDO-250	225	250	2100
LGDO-500	453	500	4000
LGDO-825	750	825	4800