**ComX Computers**
Product Specification Sheet

# DNKDE35SS3

Kipor 28kVA Ultra Silent Diesel Generator

## Product Overview

Kipor 28kVA Ultra Silent Diesel Generator, Y, 380v/3PH




## Specifications

**Overview:**

**Kipor - KDE35SS3 Super/Ultra Silent Diesel Generator Series**

Most models include the following: Voltmeter, Current Meter, Frequency Meter, AVR(Automatic Voltage Regulator), Engine Oil and Water Temperature Alarms, Over Voltage / Over Frequency Protection, Overload Protection, Digital Control Panel and ATS(Automatic Transfer Switch).

**Specifications:**

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| Specifications | |
|---|---|
| **Product Code** | DNKDE35SS3 |
| **Model** | KDE35SS3 |
| **Rated frequency(HZ)** | 50 60 |
| **Rated output(kW)** | 28 35 |
| **Max.output(kVA)** | 31 38 |
| **Rated voltage(V)** | 230/400 240/416 |
| **Rated current(A)** | 40.4 48.6 |
| **Rated speed(r/min)** | 15001800 |
| **Generator model** | KFS30 |
| **Pole No.** | 4 |

| | |
|---|---|
| **Loop mode** | Three-phase, four-line, Y-connection |
| **Excitation mode** | Brushless self-excitation and constant voltage(AVR) |
| **Power factor(cos?)** | 0.8(lag) |
| **Insulation grade** | H |
| **Engine model** | KM493ZG |
| **Engine type** | Four-cylinder, in-lined, four-stroke, direct injection, water-cooled |
| **BoreXstroke(mm)** | 93X102 |
| **Total displacement(L)** | 2.771 |
| **Compression ratio** | 18.2:1 |
| **Rated power(kW)** | 28.5 36.9 |
| **Cooling water capacity(engine)(L)** | 3.9 |
| **Radiator tank(L)** | 8 |
| **Lubricating system** | Pressure splashed |
| **Lube oil brand** | SAE10W-30, 15W-40(above CD grade) |
| **Lube oil capacity(L)** | 8.5 |
| **Starting system** | 12V Electric starter |
| **Starting motor capacity(V-kW)** | 12V 2.8kW |
| **Charging generator capacity(V-A)** | 12V 50A |
| **Battery capacityXNo.(V-Ah)** | 12V 80AhX1 |
| **Fuel type** | 0#(summer), -10#(winter), -35#(chillness)diesel |
| **Fuel consumption(g/kW.h)** | <=300 |
| **Panel type** | Smart panel |
| **Output voltage(V)** | 400/230 416/240 |
| **Receptacle** | Two single-phase receptacles |
| **Connection pole** | Available |
| **Noise level(zero load-full load)[dB(A)/7m]** | 51 53 |
| **Structure type** | Ultra silent |
| **Fuel tank capacity(L)** | 95 |
| **Continous running time(hr)** | 9.5 7.5 |
| **Overall dimension(LXWXH)(mm)** | 1900X950X1200 |
| **Net weight(kg)** | 985 |

## Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

**Product page: https://www.comx-computers.co.za/DNKDE35SS3-Kipor-28kVA-Ultra-Silent-Diesel-Generator-p-118148.php**

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