ComX Computers
Product Specification Sheet

DNKDE12STA3

kipor 9.5kVA Silent Diesel Generator

Product Overview

kipor 9.5kVA Silent Diesel Generator (with wheels and handles), Y, 380v/3PH (Three-phase, Y connection)



Specifications

Features:

Strong Power

All generator sets are equipped with KIPOR four-stroke engines.

Low Noise Running

High effective combustion system ensures complete combustion, Besides, a large silencer dampens exhaust noise and engine sounds which are contained by a double-wall structure and absorbed by a liner.

Digital Control Panel

All the control units of the generator sets are on one panel, a monitor of the panel will display the real-time working data of the generator set such as its output voltage and current etc. Besides, the running trouble of the generator will also be displayed on the panel.

Low Oil Alarm System

Before the oil level drops to the limited level, the generator set will stop automatically. The whole set can be restarted only if the oil is refilled.

Application of New AVR

The AVR (Automatic Voltage Regulator) not only can smooth the output but also can provide reasonable protection against the

overload of the whole set, thus avoid damage to the set.

Advanced Alternator Winding

Waveform distortion is kept at a minimum level and the output is stable. The winding design protects the generator from short circuits and provides a stable output while running inductive loads.

ATS (Automatic Transfer Switch)

On the inheriting of the original general-purpose generator set, KIPOR diesel generator sets with digital control panel can be equipped with a made ATS(automatic transfer switch). ATS, in its preset intervals, can automatically check and monitor the running of the genset to ensure the genset in good working condition. Meanwhile, ATS will monitor the utility power, if utility power fails or the voltage and frequency of the utility power become abnormal, ATS will give commands to start the genset automatically.

Specifications:

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Specifications	
Product Code	DNKDE12STA3
Model	KDE12STA3
Rated frequency (Hz)	50 60
Rated output (kVA)	10 11.5
Max. output (kVA)	11 12.65
Rated Voltage (V)	230/400 240/416
Rated current (A)	14.5 16
Rated rotation speed (r/min)	30003600
Phase NO.	Three-phase, Y connection
Power factor (Cos ?)	0.8(lag)
Insulation Grade	B
Pole number	2
Excitation mode	Self-excitation & constant voltage (AVR)
Panel Type	Digital Panel
Voltage (V)	230/400 240/416
Receptacle	Two single phase receptacles
Connection pole	With
DC12V output	Without
Overall dimension (LxWxH) (mm)	1350 X 795 X 850 1350 X 650 X 760 (without wheels)
Dry weight(kg)	310

Working assorting weight (Kg)	345
Noise level(7m)dB(A)	72
Structure type	Super Silent
Engine Model	KM2V80G
Engine Type	Two-cylinder, v-twin, water-cooled, four-stroke, swirl chamber
Cylinder NO.-borexstroke (mm)	2-80x79
Displacement (ml)	794
Rated power [KW/(r/min)]	12.5/3000 14.5/3600
Compression ratio	23:1
Rated rotation speed (r/min)	30003600
Combustion system	-
Cooling system	Water cooled
Lubrication system	Pressure splashed
Starting system	Electric starter
Fuel type	0# (summer)- 10# (winter)- 35#(chillness)diesel
Lube oil brand	CD grade or SAE10W-30,15W-40
Capacity of cooling water (L)	3.5
Lube capacity (L)	2.27
Starting motor capacity (V-kW)	12V 1.4kW
Charging generator capacity (V-A)	12V 20A
Battery capacity (V-Ah)	12V 36Ah
Fuel consumption (g/kW.h)	<=340
Fuel tank capacity (L)	26
Continuous running time (hr)	7

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/DNKDE12STA3-kipor-9-5kVA-Silent-Diesel-Generator-p-119442.php

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