



Kipor's general series generators are essential equipment for reliable power from the harshest building sites to emergency situations around the world.

# KDE 12STA SPECIFICATIONS

Model	KDE12STA
Rated frequency (Hz)	50
Rated output (kVA)	8.5
Max. output (kVA)	9.5
Rated Voltage (V)	115/230
Rated current (A)	36.9 Prime
Rated rotation speed (r/min)	3000
Phase Number	Single phase
Power factor (Cos Φ)	1.0
Insulation Grade	F
Pole number 2	2
Excitation mode	Self-excitation & constant voltage (AV R)
Panel Type	Digital Panel
Voltage (V)	115/230 120/240
Receptacle	Two receptacles
Connection pole	With
DC12V output	Without
Overall dimension ( L x W x H) (mm)	1350 x 790 x 840 - Wheels and Handle
Dry weight (kg)	310
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. bore x stroke (mm)	2-80 x 79
Displacement (ml)	794
Rated power [KW/(r/min)]	12.5/3000
Compression ratio	23:1
Rated rotation speed (r/min)	3000
Combustion system	-
Cooling system	Water cooled
Lubrication system	Pressure splashed
Starting system	Electric starter
Fuel type	Diesel
Lube oil brand	CD grade or SAE10W-30, 15W-40
Capacity of cooling water (L)	Without
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 Tank	25 Litres
Running Time	8 Hours

# KDE GENERAL KDE 12STA

- ▶ Compact, Powerful and Long-Lasting
- ▶ Convenient Use and Maintenance
- ▶ All the Safety of KIPOR Products
- ▶ Silent/super silent, low noise

KIPOR generators giving superior performance and maximum reliability. It gives great performance in a compact package.

General Generator

## Product Features



### Cleaner, safer and quieter

All Kipor generators meet or exceed relevant standards for noise and emissions regulations



### Robust and durable

Compact, robust and resilient structures ensure long unit life and quiet operation. Thicker paint treatments resist the wear and tear caused by extreme environmental conditions



### Designed to be easily transported

A compact design makes it easy to fit into tight confines and still provide optimum performance



### Easy to use

The control panel is simple and easy to operate. Built in monitoring of the unit's performance provides a high level of information on the generator's status



### Designed for simple serviceability

Large service doors provide easy access to preventive maintenance and service checks



Extreme weather, construction, and many other unforeseen complications can interrupt the electrical service upon which you and your family depend to continue your daily activities.

With a Kipor standby power system, life goes on even when the power goes out. When electricity is lost- day or night- you can be assured that you home will have all the comfort and convenience you are used to.

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