

KDE GENERAL KDE 12STA3

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

Sure, the Kipor KDE series will power heavy duty equipment but do you need lower noise as well? KDE-T models come with an enclosure to keep the noise down. A convenient electric starter gets the KDE series generators up and running quickly.



KDE 12STA3 SPECIFICATIONS

Model	KDE12STA3
Rated frequency (Hz)	50
Rated output (kVA)	9.5
Max. output (kVA)	10.5
Rated Voltage (V)	230/400
Rated current (A)	13.7 Amps Per Phase Prime
Rated rotation speed (r/min)	3000
Phase NO.	Three-phase, Y connection
Power factor (Cos Φ)	0.8(lag)
Insulation Grade	Grade B
Pole number	2
Excitation mode	Self-excitation & constant voltage (AVR)
Panel Type	Digital Panel
Voltage (V)	230/400
Receptacle	Two single phase receptacles
Connection pole	With
DC12V output	Without
Overall dimension □L×W×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×stroke (mm)	2-80×79
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)	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
Running Time	7.5 Hrs @ 80% Load

Product Features



Quieter and more powerful

A high efficiency combustion system ensures complete combustion. A large silencer dampens exhaust noise and engine sounds are contained in a double-walled structure and absorbed by a special liner. Strong power with an easy start air cooled engine.



Delivering the power you need

Powerful, flexible, versatile, reliable, durable; KIPOR Generators have it covered on every level.



CE certification



Digital Control panel

All operating functions of the generator sets are on the panel. A digital readout displays operating parameters in real time such as output voltage and amperage. Circuit breakers protect the generator from overloads.

Easy to maneuver with a wheel kit further improving transportability .

Copper wound alternator for durability and voltage stability.

12V DC output allows battery charging and the use of low voltage lighting.

Grounding point on all units.

Automatic shutdown if the oil supply falls below a safe minimum level. A "NO START" feature will not allow a restart until the oil is replenished.

Multiple receptacles and voltage configurations are available to fit all market requirements.

Circuit breakers protect against overload of the unit.