



KIPOR exclusive technology provides greater motor starting capability for large loads such as central air conditioners while still running other home appliances and electronics

KDE

ULTRA SILENT

KDE 60SS3

- ▶ Better performance
- ▶ Automatic load transfer
- ▶ Ultra-silent running
- ▶ Integrated control system
- ▶ Safer power for sensitive equipment



Ultra Silent Generator

KDE 60SS3 SPECIFICATIONS

Model	KDE60SS3
Rated frequency(Hz)	50
Rated output(kVA)	50
Max.output(kVA)	54
Rated voltage(V)	230/400
Rated current(A)	72.2 Amps per Phase
Rated speed(r/min)	1500
Pole No.	4
Loop mode	Three-phase, four-line, Y-connection
Excitation mode	Brushless self-excitation and constant voltage(AVR)
Power factor(cosΦ)	0.8(lag)
Insulation grade	H
Engine model	KD4105ZG
Engine type	Four-cylinder, in-lined, four-stroke, direct injection, turbocharged, water-cooled
BoreXstroke(mm)	105X125
Total displacement(L)	4.33
Compression ratio	17.5:1
Rated power(kW)	49.58
Cooling water capacity(engine)(L)	30
Radiator tank(L)	10.4
Lubricating system	Pressure splashed
Lube oil brand	SAE10W-30,15W-40(above CD grade)
Lube oil capacity(L)	11
Starting system	24V Electric starter
Starting motor capacity(V-kW)	24V 3.7kW
Charging generator capacity(V-A)	28V 35A
Battery capacityXNo.(V-Ah)	12V 80AhX2
Fuel type	Diesel
Fuel consumption(g/kW.h)	≤290
Panel type	Digital 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
Continuous running time(hr)	6.5 Hrs
Overall dimension(LXWXH)(mm)	2250X950X1300
Dry weight(kg)	1310

Product Features



Cleaner, Safer and Quieter
waterproof canopy ensures protection against ingress of dust and water.
All KIPOR generators meet or exceed relevant standards for noise and emission legislation.



Robust and Durable
Compact, robust and flexible structures ensure long service life and quiet operation.
Thicker paint treatments stand the wear and tear in extreme environmental conditions.
Sound Attenuated canopies feature a flame-proof, heat-resistant, heavy-duty rock wool sound insulation, providing superb noise level retention.
Doors are pressure locked to ensure a watertight seal.



Designed to be Easily Transported
Compact designs make it easy to fit into the tightest of confines while still providing optimum performance.
Forklift pockets are standard on all units.

