



Two or more generators can be paralleled together with no limitation on model or output. Appropriate power capacity and the number of paralleled units can be selected to meet different load requirements.

KDE GENERAL KDE 16SS

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

Your home and business needs power. Kipor generator sets are of professional quality and are designed for residential and office use. KIPOR generator sets are compact, sound insulated and reliable to provide clean and quiet backup power in case of a power outage. Your life continues as normal with complete peace of mind.

Model	KDE16SS
Rated frequency(Hz)	50
Rated output kVA	13
Max.output(kVA)	14
Rated voltage(V)	115 / 230
Rated current(A)	1.3 / 56.5 Prime
Rated speed(r/min)	1500
Pole No.	4
Loop mode	Single-phase, three-loop
Excitation mode	Brushless self-excitation and constant voltage(AVR)
Power factor(cosΦ)	1.0
Insulation grade	H
Engine type	Four-cylinder, in-lined, four-stroke, direct injection, water-cooled
BoreXstroke(mm)	88X90
Total displacement(L)	2.19
Compression ratio	18.2:1
Rated power(kW)	10.4
Cooling water capacity(engine)(L)	6
Radiator tank(L)	3.7
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 1.4kW
Charging generator capacity(V-A)	12V 15A
Battery capacityXNo.(V-Ah)	12V 65AhX1
Fuel type	Diesel
Fuel consumption(g/kW.h)	≤320
Panel type	Digital panel
Receptacle	Two single-phase receptacles
Connection pole	Available
Noise level(zero load-full load) [dB(A)/7m]	51
Structure type	Ultra silent
Fuel tank capacity(L)	65
Continuous running time(hr)	12
Overall dimension(LXWXH)(mm)	1570X780X1050
Dry weight(kg)	720

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 other unforeseen complications can interrupt the electrical service upon which you and your family depend on for daily activities.

With a Kipor standby power system, life goes on when the power goes out. When electricity is lost, you can be assured that your home will have all the comfort and convenience to which you are accustomed.

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