

KDE16SS



Product Description

- * Better performance
- * Automatic switching over
- * Ultra-silent running
- * Integrated control system
- * Safer power for sensitive equipments

Features

Specs

Model

KDE16SS

Rated frequency(Hz)	50 60
Rated output(kW)	13 15.5
Max.output(kVA)	14 17
Rated voltage(V)	115/230 120/240
Rated current(A)	113/56.5 129.2/64.6
Rated speed(r/min)	1500 1800
Generator model	KF16
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 model	KD488G
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)	16.4 19.6
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	0#(summer), -10#(winter),-35#(chillness)diesel
Fuel consumption(g/kW.h)	≤320
Panel type	Digital panel
Output voltage(V)	115/230 120/240
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)	65
Continous running time(hr)	10.5 9
Overall dimension(LXWXH)(mm)	1570X780X1050
Dry weight(kg)	720