



## Diesel Generator Model KDA100SS03

### Alternator Specifications

Alternator Model	KFS100
Rated Frequency (Hz)	50
Rated Voltage (V)	230 / 400
Rated Current (A)	115 Per Phase
Rated Output/Prime Power (kVA)	72
Max Output/Standby Power (kVA)	80
Rated Rotation Speed	1500
Power Factor cos $\phi$	0.8
Pole Number	4
Phase Number	Three phase "Y" type connection

### Diesel Engine Specifications

Model Type	KD6105ZG
Type	Six cylinder, four stroke, turbocharged, water cooled, direct injection, diesel engine, Turbo
Starting System	24 Volt Electric Starter
Auto-Decompression for easy starting	Yes
Displacement (L)	6.494
Compression Ratio	17:1
Rated Power (kW/rpm)	76 / 1500
Fuel Type	Diesel
Lube Oil	L-ECD grade or 15W40
Low Water/Oil Pressure alert system	Yes
Low fuel cut out protection	Yes

### General Specifications

Fuel Tank Capacity (L)	110
Continuous Running time (Hr)	7 @ full load
Dimensions: unpacked (L x W x H)	2700*1140*1500 (mm)
Dimensions: packed (L x W x H)	2850*1250*1600 (mm)
Dry Weight Unpacked / Packed (Kg)	1310 / 1410
Structure Type	Ultra Silent (Not Weatherproof)
Noise Level (dBA @ 1m)	< 68 - 70
AVR	Constant voltage AVR
Alternator / Excitation	Brushless / Self Excitation
Panel Type	Digital Control Panel
ISO9001 & CE certified	Yes