



Diesel Generator Model KDA75SS03

Alternator Specifications

Alternator Model	KFS70
Rated Frequency (Hz)	50
Rated Voltage (V)	230 / 400
Rated Current (A)	89.5 Per Phase
Rated Output/Prime Power (kVA)	58
Max Output/Standby Power (kVA)	62
Rated Rotation Speed	1500
Power Factor cos ϕ	0.8
Pole Number	4
Phase Number	Three phase "Y" type connection

Diesel Engine Specifications

Model Type	KD6105G
Type	Six cylinder, four stroke, turbocharged, water cooled, direct injection, diesel engine
Starting System	24 Volt Electric Starter
Auto-Decompression for easy starting	Yes
Displacement (L)	6.494
Compression Ratio	17:1
Rated Power (kW/rpm)	62 / 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)	8 @ full load
Dimensions: unpacked (L x W x H)	2700*1140*1500 (mm)
Dimensions: packed (L x W x H)	2800*1200*1600 (mm)
Dry Weight Unpacked / Packed (Kg)	1650 / 1850
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