



## Diesel Generator Model KDA35SS03

### Alternator Specifications

Alternator Model	KFS30
Rated Frequency (Hz)	50
Rated Voltage (V)	230 / 400
Rated Current (A)	40.4 Per Phase
Rated Output/Prime Power (kVA)	28
Max Output/Standby Power (kVA)	31
Rated Rotation Speed	1500
Power Factor cosØ	0.8
Pole Number	4
Phase Number	Three phase "Y" type connection

### Diesel Engine Specifications

Model Type	KM493ZG
Type	Four cylinder: vertical, four stroke, water cooled, turbocharged, direct injection diesel engine
Starting System	12 Volt Electric Starter
Auto-Decompression for easy starting	Yes
Displacement (L)	2.771
Compression Ratio	18.2:1
Rated Power (kW/rpm)	28.5 / 1500
Fuel Type	Diesel
Lube Oil	L-ECD grade or 15W40
Low Pressure alert System	Yes
Low fuel cut out protection	Yes

### General Specifications

Fuel Tank Capacity (L)	95
Continuous Running time (Hr)	12 @ full load
Dimensions: unpacked (L x W x H)	1900*980*1200 (mm)
Dimensions: packed (L x W x H)	2030*1121*1450 (mm)
Dry Weight Unpacked / Packed (Kg)	985 / 1100 (Kg)
Structure Type	Silent (Not Weatherproof)
Noise Level (dBA @ 1m)	< 68 - 70
AVR	Constant voltage AVR
Alternator / Excitation Mode	Brushless / Self Excitation
Panel Type	Digital Control Panel
ISO9001 & CE certified	Yes