



## Diesel Generator Model KDE25SS

### Alternator Specifications

Rated Frequency (Hz)	50
Rated Voltage (V)	230
Rated Current (A)	80
Rated Output/Prime Power (kVA)	18.5
Max Output/Standby Power (kVA)	20
Rated Rotation Speed	1500
Power Factor cosØ	1.0(lag)
Pole Number	4
Phase Number	Single phase

### Diesel Engine Specifications

Model Type	KM493G
Type	Four cylinder, in line, four stroke, water cooled, direct injection diesel engine
Starting System	12volt Electric Starter
Auto-Decompression for easy starting	Yes
Displacement (L)	2.771
Compression Ratio	18.2:1
Rated Power (kW/rpm)	23.2 / 1500
Fuel Type	Diesel
Lube Oil	Grade 15W30 or 15W40
Low Pressure alert System	Yes
Low fuel cut out protection	Yes

### General Specifications

Fuel Tank Capacity (L)	95
Continuous Running time (Hr)	11
Dimensions: unpacked (L x W x H)	2000*1000*1300 (mm)
Dimensions: packed (L x W x H)	2100*1100*1400 (mm)
Dry Weight Unpacked / Packed (Kg)	1040 / 1160 (Kg)
Structure Type	Super Silent not weatherproof
Noise Level (dBA @ 1m)	<68 - 70dBA
Alternator / Excitation Mode	Brushless/Self Excitation & AVR Yes
Panel Type	Digital Control Panel
ISO9001 & CE certified	Yes