



Diesel Generator Model KDE16SS

Alternator Specifications

Rated Frequency (Hz)	50
Rated Voltage (V)	230
Rated Current (A)	56.5
Rated Output/Prime Power (kVA)	13
Max Output/Standby Power (kVA)	14.5
Rated Rotation Speed	1500
Power Factor cos ϕ	1.0(lag)
Pole Number	4
Phase Number	Single phase

Diesel Engine Specifications

Model Type	KD488
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)	2.190
Compression Ratio	18.2:1
Rated Power (kW/rpm)	16.4 / 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)	65
Continuous Running time (Hr)	11
Dimensions: unpacked (L x W x H)	1570*780*1050 (mm)
Dimensions: packed (L x W x H)	1770*980*1250 (mm)
Dry Weight Unpacked / Packed (Kg)	750 / 800 (Kg)
Structure Type	Super Silent not weatherproof
Noise Level (dBA @ 1m)	<68 - 70dBA
Alternator / Excitation Mode	Brushless/Self Excitation & AVR
Panel Type	Digital Control Panel
ISO9001 & CE certified	Yes