



Diesel Generator Model KDE19STA3

Alternator Specifications

Alternator Model	KTS19
Rated Frequency (Hz)	50
Rated Voltage (V)	230 / 400
Rated Current (A)	23.5 per phase
Rated Output/Prime Power (kVA)	16.3
Max Output/Standby Power (kVA)	18.8
Rated Rotation Speed	3000
Power Factor cosØ	0.8
Pole Number	2
Phase Number	Three phase "Y" type connection

Diesel Engine Specifications

Model Type	KM376AG
Type	Three cylinder: four stroke, water cooled, diesel engine
Starting System	12 Volt Electric Starter
Auto-Decompression for easy starting	Yes
Displacement (L)	1.048 (1048)
Compression Ratio	21.5:1
Rated Power (kW/rpm)	16.5 / 3000
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)	38
Continuous Running time @ full load (Hr)	8 @ full load
Dimensions: unpacked (L x W x H)	1560*730*820 (mm)
Dimensions: packed (L x W x H)	1630*831*990 (mm)
Dry Weight Unpacked / Packed (Kg)	350 / 400
Structure Type	Silent (Not Weatherproof)
Noise Level (dBA @ 1m)	70 - 74
AVR	Constant voltage AVR
Excitation Mode	Self Excitation
Panel Type	Digital Control Panel
ISO9001 & CE certified	Yes