



Diesel Generator Model KDE6700TA

Alternator Specifications

Rated Frequency (Hz)	50
Rated Voltage (V)	230
Rated Current (A)	19.6
Rated Output/Prime Power (kVA)	4.5
Max Output/Standby Power (kVA)	5
Rated Rotation Speed	3000
DC (12v) Voltage (Battery Charging Facility)	12V - 8.3A
AC (230v) Plug Outlets	Two
Power Factor cosØ	1
Pole Number	2
Phase Number	Single Phase

Diesel Engine Specifications

Model	KM186FAG
Type	Single Cylinder: four stroke, air cooled, vertical, direct injection, diesel engine
Starting System	12 volt Electric Starter
Auto-Decompression for easy starting	Yes
Displacement (L) (cc)	0.418 (418)
Compression Ratio	19:1
Rated Power (kW / rpm)	5.7 / 3000
Fuel Type	Diesel
Lube Oil	L-ECD grade or 15W40
Low oil pressure alert/shut down system	Yes
Low fuel cut out protection	Yes

General Specifications

Fuel Tank Capacity (L)	16
Continuous Running time (Hr)	9.5 @ full load
Dimensions: unpacked (L x W x H)	980*540*760 (mm)
Dimensions: packed (L x W x H)	990*561*770 (mm)
Dry Weight Unpacked / Packed (Kg)	171/190 (Kg)
Structure Type	Silent
Noise Level (dBA @ 7m)	70 - 74
AVR	Constant voltage AVR
Excitation Mode	Self-Excitation
Wheels and Handles	Yes
ISO9001 & CE certified	Yes