



## Diesel Generator Model KDE12STA

### Alternator Specifications

Alternator Model	KTS12
Rated Frequency (Hz)	50
Rated Voltage (V)	230
Rated Current (A)	36.9
Rated Output/Prime Power (kVA)	8.5
Max Output/Standby Power (kVA)	9.5
Rated Rotation Speed	3000
Power Factor $\cos\phi$	0.8
Pole Number	2
Phase Number	Single Phase

### Diesel Engine Specifications

Model Type	KM2V80
Type	V-Twin: four stroke, water cooled, diesel engine
Starting System	12 Volt Electric Starter
Auto-Decompression for easy starting	Yes
Displacement (L) (cc)	0.794 (794)
Compression Ratio	23:1
Rated Power (kW / rpm)	12 / 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)	25
Continuous Running time @ full load (Hr)	8 @ full load
Dimensions: unpacked (L x W x H)	1360*560*760 (mm)
Dimensions: packed (L x W x H)	1460*760*900 (mm)
Dry Weight Unpacked / Packed (Kg)	300 / 350
Structure Type	Silent (Not Weatherproof)
Noise Level (dBA @ 7m)	70 - 74
AVR	Constant voltage AVR
Excitation Mode	Self Excitation
Panel Type	Digital Control Panel
ISO9001 & CE certified	Yes