

موتور برق



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واردات و فروش انواع موتور برق های خانگی و صنعتی



Product Description

- * Easier and more convenient electric starter
- * New AVR(Automatic Voltage Regulator) stabilizes the output power
- * Low oil level alarming system will automatically stop the generator when lube oil is less than the set value
- * A traditional open frame generator with a rugged and durable frame

[OPERATIONAL MANUAL](#)

[SPEC SHEET](#)

Features	Specs
Model	KDE12EA3
Rated frequency (Hz)	50 60
Rated output (kVA)	10 11.5
Max. output (kVA)	11 12.65
Rated Voltage (V)	230/400 240/416
Rated current (A)	14.5 16
Rated rotation speed (r/min)	3000 3600
Phase NO.	Three-phase
Power factor (Cos Φ)	0.8(lag)
Insulation Grade	B
Pole number	2
Excitation mode	Self-excitation & constant voltage (AVR)
Panel Type	Digital Panel
Voltage (V)	230/400 240/416
Receptacle	Two single-phase receptacles
Connection pole	With
DC12V output	Without
Overall dimension (L×W×H) (mm)	1030X600X790 1030X600X650(without wheels)
Dry weight(kg)	200
Working assorting weight (Kg)	235
Noise level (7m) dB(A)	85
Structure type	Open frame
Engine Model	KD2V80G
Engine Type	Two-cylinder, V-twin, water cooled, four stroke, swirl type
Cylinder NO.-bore×stroke (mm)	2-80×79
Displacement (ml)	794
Rated power [KW/(r/min)]	12.5/3000 14.5/3600
Compression ratio	23:1
Rated rotation speed (r/min)	3000 3600
Combustion system	—
Cooling system	Water cooled
Lubrication system	Pressure splashed
Starting system	Electric starter
Fuel type	0 # (summer) -10 # (winter) -35 # (chillness) diesel
Lube oil brand	CD grade or SAE10W-30, 15W-40
Capacity of cooling water (L)	3.5
Lube capacity (L)	2.27
Starting motor capacity (V-kW)	12V 1.4kW
Charging generator capacity (V-A)	12V 20A
Battery capacity (V-Ah)	12V 45Ah
Fuel consumption (g/kW.h)	≤340
Fuel tank capacity (L)	25
Continuous running time (hr)	7 6.5