

موتور برق



D-NIRO

دیزل نیرو

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

[OPERATIONAL MANUAL](#)
[SPEC SHEET](#)

Features

Specs

Model	KDE6500T	
Rated frequency (Hz)	50	60
Rated output (kVA)	4.5	5.0
Max. output (kVA)	5.0	5.5
Rated Voltage (V)	115/230	120/240
Rated current (A)	39.1/19.6	41.7/20.8
Rated rotation speed (r/min)	3000	3600
Phase NO.	Single phase	
Power factor (Cos Φ)	1.0	
Insulation Grade	B	
Pole number	2	
Excitation mode	Self-excitation & constant voltage (AVR)	
Panel Type	General Panel	
Voltage (V)	115/230 120/240	
Receptacle	Two receptacles	
Connection pole	Without	
DC12V output	Connection pole output	
Overall dimension (L×W×H) (mm)	910X530X740	
Dry weight(kg)	158	
Working assorting weight (Kg)	174	
Noise level (7m) dB(A)	72	
Structure type	Silent	
Engine Model	KM186FAGET	
Engine Type	Single cylinder, vertical, four-stroke, direct injection	
Cylinder NO.-bore×stroke (mm)	1-86×72	
Displacement (ml)	418	
Rated power [KW/(r/min)]	5.7/3000	6.3/3600
Compression ratio	19:1	
Rated rotation speed (r/min)	3000 3600	
Combustion system	Direct injection	
Cooling system	Air 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)	Without	
Lube capacity (L)	1.65	
Starting motor capacity (V-kW)	12V 0.8kW	
Charging generator capacity (V-A)	12V 3A	
Battery capacity (V-Ah)	12V 36Ah	
Fuel consumption (g/kW.h)	≤360	
Fuel tank capacity (L)	15	
Continuous running time (hr)	6	