

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
- \* A traditional open frame generator with a rugged and durable frame

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

Features

Specs

Model	KDE12000EA
Rated frequency (Hz)	50 60
Rated output (kVA)	8.5 9.5
Max. output (kVA)	9.5 10.5
Rated Voltage (V)	115/230 120/240
Rated current (A)	73.9/37 79.2/39.6
Rated rotation speed (r/min)	3000 3600
Phase NO.	Single phase
Power factor (Cos $\Phi$ )	1.0
Insulation Grade	B
Pole number	2
Excitation mode	Self-excitation & constant voltage (AVR)
Panel Type	Digital Panel
Voltage (V)	115/230 120/240
Receptacle	Two single-phase receptacles
Connection pole	With
DC12V output	Without
Overall dimension (L×W×H) (mm)	930X620X695(without wheels)/930X620X835(with wheels)
Dry weight(kg)	185
Working assorting weight (Kg)	
Noise level (7m) dB(A)	82
Structure type	Open frame
Engine Model	KD2V86FG
Engine Type	Two-cylinder, V-twin, air cooled, four stroke, direct injection
Cylinder NO.-bore×stroke (mm)	86×72
Displacement (ml)	836
Rated power [KW/(r/min)]	11/3000 12/3600
Compression ratio	19:1
Rated rotation speed (r/min)	3000 3600
Combustion system	—
Cooling system	Air cooled
Lubrication system	Pressure splashed
Starting system	12V 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)	
Lube capacity (L)	4
Starting motor capacity (V-kW)	12V 1.4kW
Charging generator capacity (V-A)	12V 3A
Battery capacity (V-Ah)	12V 45Ah
Fuel consumption (g/kW.h)	≤340
Fuel tank capacity (L)	25
Continuous running time (hr)	6.5 6