

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	KDE3500X
Rated frequency Hz	50 60
Rated output kVA	2.8 3.3
Max. output kVA	3.2 3.8
Rated Voltage V	115/230 120/240
Rated current A	24.3/12.2 27.5/13.8
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	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	655X480X530
Dry weight(kg)	70
Working assorting weight Kg	83
Noise level (7m) dB(A)	77
Structure type	Open frame
Engine Model	KM178FG
Engine Type	Single cylinder, vertical, four-stroke, direct injection, air-cooled
Cylinder NO.-bore×stroke mm	1-78×62
Displacement ml	296
Rated power [KW/(r/min)]	3.68/3000 4.0/3600
Compression ratio	20:1
Lubrication system	Pressure splashed
Starting system	12V Electrical 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	1.1
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	≤370
Fuel tank capacity L	13.5
Continuous running time hr	8.5