

KDG7000SE3 - Diesel



Cantidad : 1

Model	KDG7000ST3	
Rated frequency (Hz)	50	60
Rated output (kVA)	5,6	6,2
Max. output (kVA)	6,2	6,8
Rated Voltage (V)	230/400	240/416
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	
Receptacle	One single-phase and one three-phase receptacles	
Connection pole	Without	
DC12V output	DC receptacle output	
Overall dimen (L×W×H) (mm)	870X645X7 10	
Dry weight(kg)	177	
Working assorting weight (Kg)	198	
Noise level (7m) dB(A)	67	
Structure type	Ultra Silent	
Engine Model	FD186FAG E	

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	19:01	
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)	8,3	6,8