

## KDG8000SE3 - Diesel



**Cantidad : 1**

<b>Model</b>	<b>KDG8000S T3</b>	
<b>Rated frequency (Hz)</b>	50	60
<b>Rated output (kVA)</b>	6,2	6,8
<b>Max. output (kVA)</b>	6,8	7,5
<b>Rated Voltage (V)</b>	230/400	240/416
<b>Rated rotation speed (r/min)</b>	3000	3600
<b>Phase NO.</b>	Three-phase	
<b>Power factor (Cos Φ)</b>	0.8(lag)	
<b>Insulation Grade</b>	B	
<b>Pole number</b>	2	
<b>Excitation mode</b>	Self-excitation & constant voltage (AVR)	
<b>Panel Type</b>	Digital Panel	
<b>Receptacle</b>	One single-phase and one three-phase receptacles	
<b>Connection pole</b>	Without	
<b>DC12V output</b>	DC receptacle output	
<b>Overall dimen (L×W×H) (mm)</b>	870X645X710	
<b>Dry weight(kg)</b>	177	
<b>Working assorting weight (Kg)</b>	198	
<b>Noise level (7m) dB(A)</b>	67	
<b>Structure type</b>	Ultra Silent	
<b>Engine Model</b>	FD190FAG E	

<b>Engine Type</b>	Single cylinder, vertical, four-stroke, direct injection,air-cooled	
<b>Cylinder NO.-bore×stroke (mm)</b>	1-90×75	
<b>Displacement (ml)</b>	477	
<b>Rated power [KW/(r/min)]</b>	7.0/3000	7.5/3600
<b>Compression ratio</b>	19:01	
<b>Rated rotation speed (r/min)</b>	3000	3600
<b>Combustion system</b>	Direct injection	
<b>Cooling system</b>	Air cooled	
<b>Lubrication system</b>	Pressure splashed	
<b>Starting system</b>	Electric starter	
<b>Fuel type</b>	0# (summer) - 10# (winter) - 35# (chillness) diesel	
<b>Lube oil brand</b>	CD grade or SAE10W-30, 15W-40	
<b>Capacity of cooling water (L)</b>	Without	
<b>Lube capacity (L)</b>	1,65	
<b>Starting motor capacity (V-kW)</b>	12V 0.8kW	
<b>Charging generator capacity (V-A)</b>	12V 3A	
<b>Battery capacity (V-Ah)</b>	12V 36Ah	
<b>Fuel consumption (g/kW.h)</b>	≤360	
<b>Fuel tank capacity (L)</b>	15	
<b>Continuous running time (hr)</b>	6,8	6,25