

Specification

Model	HL12000CX3E
Rated Frequency [Hz]	50/60
Rated Output [KVA]	11.0/12.0
Max. Output [KVA]	12.0/13.5
Rated Voltage [V]	230/400,240/416
Rated current	15.9/16.7
Phase Number	Three-Phase
Power Factor [cosφ]	0.8(lag)
Excitation method	Controllable Silicon Self-excitation (AVR)
Voltage[V]	220/380,230/400,240/416
Pole number(V)	2
DC output(A)	without
Control panel type	Digital panel
Overall dimension (LxWxH)[mm]	998X585X729(w/o wheels,805-w/wheels)
Dry Weight [kg]	222(w/wheel kit, w/o battery)
Structure type	Open-frame
Engine Model	HL292FG1E
Type	Two-cylinder in line,vertical 4-cycle,air-cooled diesel
Rated power[kW]	13.5/14.5
Rated speed[rpm]	3000/3600
Bore × Stroke[mm]	2-92X75
Displacement[liter]	0.997
Compression ratio	20.5
Fuel	Diesel
Lube oil brand	SAE 10W-30 or 15W-40

Lube oil capacity[liter]	2.6
Low oil pressure alarm system	with
Cooling system	Forced air by flywheel fan
Lubrication system	Forced lubrication via trochoid pump
Starting system	Electric
Starting motor[V-kW]	12V-1.7kW
Charging system[V-A]	13V-10A
Battery capacity[V-AH]	12V-55Ah
Fuel consumption[gpkW.h]	≤315
Fuel tank capacity[liter]	25.0
Continuous running time[hr]	6.0/5.5