

■ SPECIFICATIONS

MODEL	YM12000T	
Rated frequency	50	60
Rated output (KVA)	8.5	9.5
Max. output (KVA)	9.5	11.0
Rated voltage (V)	230 or as requested	
Rated current (A)	37	
Rated rotation speed (r/min)	3000	3600
Phase NO.	Single phase	
Power factor (cos ϕ)	1	
Insulation grade	B	
Pole number	2	
Excitation mode	Self-excitation & constant voltage (AVR)	
Panel Type	General Panel	
Voltage (V)	230 or as requested	
Receptacle	Two single-phase receptacles	
Connection pole	With	
DC 12V output	Without	
Overall dimension (LxWxH) mm	1000 x 650 x 860	
Dry weight (kg)	310	
Noise level (7m) dB(A)	66	
Structure type	Super silent type	
Engine model	YM2V80	
Engine Type	Two-cylinder, V-twin, four-stroke, direct injection, air-cooled	
Cylinder no.-borexstroke	2-80 x 79	
Displacement (ml)	794	
Rated power [KW(r/min)]	11 / 3000	
Compression ratio	19:01	
Rated rotation speed (r/min)	3000	
Cooling system	Water cooled	
Lubrication system	Pressure splashed	
Starting system	Electric starter	
Fuel type	0# (summer) -10# (winter) -35# (chillness) diesel	
Lube oil brand	CD grade or SAE 10W-30, 15W-40/CD	
Lube capacity	2.27	
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	



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