

KDE14STA



Description

*The direct combustion chamber delivers perfect combustion and low noise.

*The air intake and outlet pipe are separated, which avoids the turbulence, resulted much smooth air cycling.

Rated frequency (Hz)	50	60
Rated voltage (V)	230/115	120/240
Rated current (A)	52/104	116.6/58.3
Rated power (kVA)	12	14
Max. power (kVA)	13	15
Rated speed (r/min)	3000	3600
Power factor (cosφ)	1	
Phase number	Single	
Pole number	2	
Excitation mode	Self-excitation and constant voltage(AVR)	
Panel type	Digital control panel (the first generation)	
ATS type	without ATS	
Alternator type	KT14	
Structure type	Super-silent	
fuel tank capacity (L)	38	
fuel consumption (g/kw.h)	340	
continuous running time (hr) (at rated power)	9	
Noise level (dBA/1m) (at rated load)	<78	
Dry weight (kg)	350	
Overall dimension (mm)(L×W×H)	1500×650×965	
Starting system	12V electric starter	
fuel type	0#(summer) , - 10#(winter) , - 35#(chill cold) diesel	
lube oil brand	L-ECD grade 15W30 or 15W40	
engine model	KM376G	
engine type	three-cylinder, 4-stroke, water cooled, swirl type, diesel engine	
Bore×stroke (mm)	76× 73	
Displacement (cm3)	0.993	
Compression ratio	21.5:1	
Rated power (kW/rpm)	15/3000	17/3600
The lowest fuel consumption (g/kw.h)	300	