

ULTRA-SILENT GENERATOR



KDE20SS3



KDE45SS3

Model	KDE11SS	KDE16SS	KDE13SS3	KDE20SS3	KDE30SS3	KDE45SS3
Rated Frequency (Hz)	50					
Rated Output (kVA)	8.5	13	10.6	17	24	37
Max. Output (kVA)	9.5	14	11.6	18.5	26	40
Rated Voltage (V)	115/230		400/230			
Rated Rotation Speed (r/min)	1500					
Phase Number	Single-phase		Three-phase			
Power Factor (cos ø)	1.0		0.8 (lag)			
Pole Number	4					
Excitation Mode	Brushless, Self-excitation and constant voltage (AVR)					
Noise Level (dbA)	51					
Structure Type	Ultra Silent					
Engine Model	KD388G	KD488G	KD388G	KD488G	KM493G	KD4105G
Engine Type	3-cylinder, 4-stroke, Water-cooled, Direct Injected, Diesel Engine	4-cylinder, 4-stroke, Water-cooled, Direct Injected, Diesel Engine				
Cylinder Number	3	4	3	4		
Bore*Stroke (mm)	88*90				93*102	105*125
Displacement (ml)	164.2	219	164.2	219	277.1	433
Starting System	Electric Start					
Starting Motor Capacity (V-kW)	12V 1.4kW				12V 2.8kW	24V 3.7kW
Charging Generator Capacity (V-A)	14V 20A					28V 35A
Battery Capacity (V-Ah)	12V 65Ah*1				12V 80Ah*1	12V 80Ah*2
Fuel Tank Capacity (l)	65				95	
Fuel Consumption Rate (g/kW.h)	230				245	255
Packing Dimension (cm)	157*78*105				190*95*120	225*95*130
Weight (kg)	685	720	685	720	960	1270