KDE11SS / KDE16SS Ultra Silent Diesel Generator



Robust and durable
Compact, robust and flexible structures ensure long service life and quiet operation. Thicker painting treatments stand the wear and tear in extreme environmental conditions.

Cleaner, safer and quieter
Waterproof canopy ensures protection against ingress of dust and water.

Design for easy transportation
Lifting hook and forklift access are standard on all units. Compact structure minimize transportation costs.

Easy to use
Control panel is simple and easy to operate.
Built-in monitoring system ensures safe operation and basic parameter display

BOKE TOOLS MACHINERY PTE LTD
BLK 5026 ANG MO KIO INDUSTRIAL PARK 2, #01-95 SINGAPORE 569529
TEL: +65 6482 3162 FAX: +65 6853 5671
Website: www.boketools.com Email: sales01@boketools.com

	KDE11SS		KDE16SS	
Generator set				
Rated frequency	50 Hz	60 Hz	50 Hz	60 Hz
Rated power	8.5 kVA	10.5 kVA	13.0 kVA	15.5 kVA
Standby power	9.5 kVA	11.5 kVA	14.0 kVA	17.0 kVA
Rated voltage	230 V	240 V	230 V	240 V
Rated current	37 A	43.8 A	56.5 A	64.6 A
Rated rotation speed	1500 r/min	1800 r/min	1500 r/min	1800 r/min
Generator				
Generator type	FD1C1-4 (Single-phase)		FD1ES1-4 (Single-phase)	
Pole No.	4		4	
Excitation mode	Brushless, self-excitation and constant voltage (with AVR)			
Power factor (COSØ)	1.0			
Insulation grade (mm)	H			
Engine				
Engine type	RD385D		RD485D	
Structure type	3-cylinde, in-lined, 4-stroke, water-cooled		4-cylinde, in-lined, 4-stroke, water-cooled	
Bore x stroke	85x90 mm		85x95 mm	
Displacement	1.532 L		2.156 L	
Compression ratio	18:1			
Rated power	11 kW	13 kW	17 kW	20kW
Lubrication system	Pressure splashed			
Lube oil brand	Above CD grade or SAE 100W-30, 15W-40			
Starting System	12V Electric Starter			
Starting motor capacity	12v 3kW			
Battery capacity	12V 65Ah			
Engine Fuel consumption	255 g/kW.h		248 g/kW.h	
Fuel type	Diesel			
Genset				
Panel type	Smart-gen digital panel			
Output (Receptacle)	2-Single Phase			
Output (Connection pole)	With			
Noise level (7m)	51 dB(A)	53 dB(A)	51 dB(A)	53 dB(A)
Fuel tank capacity	68 L			
Overall dimensions	1600x780x1050 mm		1600x780x1050 mm	
Net weight	685 kg		720 kg	
Price	**$ 8,300.00**		**$ 9,100.00**	
Warranty	- 3 month from date of delivery against manufacturing fault. - Warranty does not cover any damage caused as a result of improper use, abuse, modification or alteration of the product.			

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