

## KDE30SS3 (Generator)



### Features and benefits:

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

\*The air intake and outlet pipe are separated, which avoids the turbulence, resulting in much smoother air cycling.

### Specification:

Rated frequency (Hz)	50	60
Rated voltage (V)	400/230	416/240
Rated current (A)	34.6	38.9
Rated output power (kVA)	24	28
Max output power (kVA)	26	31
Rated rotation speed (rpm)	1500	1800
Power factor (cosφ)	0.8(lag)	
Phase number	Three -phase □ type connection	
Pole number	4	
Excitation mode	Self-excitation and constant voltage	
Panel type	Digital control panel (the first generation)	
ATS type	Included ATS	
Alternator type	KFS30	
Structure type	Super-silent	
Fuel tank capacity(L)	120	
Fuel consumption(g/kw.h)	320	
Continuous running time(hr)(at rated power)	16	
Noise level [dBA/7m](zero load~full load)	75	
Dry weight [kg (lbs)]	850	
Overall dimension [mm](L×W×H)	1700×850×1000	
Starter 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	KM493G	
Engine type	four-cylinder, in-line□ four-stroke, water-cooled, direct injection	
Bore × stroke(mm)	93×102	
Displacement [cm <sup>3</sup> ]	2.771	
Compression ratio	18.2:1	
Rated power [kW(Hp)/rpm]	23.2/1500	30/1800
The lowest fuel consumption(g/kw.h)	≤ 272	