

500KVA DIESEL GENERATOR SPECIFICATIONS

Voltage:230/132V/1800r/m

Frequency:60Hz

Power factor:0.8

Phase:3Ph 4Wr

Protection degree: IP23

Insulation Class: H

Efficiency more than: 85%

Generator passed ISO certificate



Genset Model		Silent type	CU500GES
Standby Power(kW/kVA)		400/500	
Prime power(KW/KVA)		360/450	
Diesel Engine	Brand	CUMMINS	
	Model	6ZTAA13-G2	
	Type	water-cooled,inline, 4-stroke,direct injection ,	
	rated Power(kW)	390	
	Aspiration	Turbocharged & charge air cooled	
	No.of Cylinder	6	
	Bore x Stroke(mm)	130x163	
	Compression Ratio	17:01	
	Piston speed m/s	9.78	
	Electronic Governor Rate	≤ 1%	
	Exhaust Temperature(°C)	473	
	Lub oil Capacity(L)	45.42	
	Rated Fuel consumption (L/h)	68.6	
	Displacement (L)	13	
Governing Type	Electrical		
Stamford technology Alternator	Model	HC434FS	
	Rated Output(KW/KVA)	400/500	
	Power Efficiency	94.40%	
	Voltage Regulation	≤ ±1.0	
	Excitation Type	Brushless	
Insulation Class	H		
Controller	brand & model	UK Deepsea DSE6120	
Parallel cabinet with copper bar		optional	
seperate ATS with cabinet		optional	
Overall Size(mm)	Length	4350	
	Width	1600	
	Height	2400	
Gross Weight(kg)		4700	
40GP Loading quantity(set)		2	