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WEIFANG SMART POWER GENERATING EQUIPMENT CO.,LTD

SPECIFICATION OF 400KVA DIESEL GENERATOR



Voltage:400/230V/1500r/m
Frequency:50Hz
Power factor:0.8
Phase:3Ph 4Wr
Protection degree: IP23
Insulation Class: H
Efficiency more than: 85%

Genset Model		Silent Type	CU450GFS
Standby Power (KW/KVA)		360/450	
Prime Power(KW/kVA)		320/400	
CUMMINS Diesel Engine	Model		NTA855-G7
	Type		water-cooled, in line, 4-stroke, direct injection
	Rated Power(kW)		343
	Aspiration		Turbocharged and air-air cooled
	No.of Cylinder		6
	Bore x Stroke(mm)		140x152
	Displacement		14
	Compression Ratio		14:1

	Electronic Governor Rate		$\leq 1\%$
	Exhaust Temperature($^{\circ}\text{C}$)		489
	Lub oil Capacity(L)		38.6
	Rated Fuel Consumption75% (L/h)		64.7
Stamford technology Alternator	Model		HC434F
	Rated Power(kW/kVA)		320/400
	Voltage Regulation		$\leq \pm 1$
	Excitation Type		Brushless
Controller	UK Deepsea brand		HGM6120
Fuel tank	sub-base		8hrs working capacity
	ATS with cabinet size(L*W*H) /weight (KG)		800*800*1600mm /270kg
Overall Size(mm)	Length		4150
	Width		1300
	Height		2180
	Gross Weight(kg)		3840
With battery, battery charger, shock absorber , manual book etc.			