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WEIFANG SMART POWER GENERATING EQUIPMENT CO.,LTD

SPECIFICATION OF 500KW CUMMINS 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	CU688GFS
Standby Power (KW/KVA)		550/688	
Prime Power(KW/kVA)		500/625	
CUMMINS Diesel Engine	Model	KTAA19-G6A	
	Type	water-cooled, in line, 4-stroke,	
	Standby Power(kW)	610	
	Aspiration	Turbocharged and CAC	
	No.of Cylinder	6	
	Bore x Stroke(mm)	159x159	
	Displacement	19	
	Compression Ratio	13.9:1	
	Electronic Governor Rate	≤ 1%	
	Exhaust Temperature(°C)	446	
	Lub oil Capacity(L)	50	
Rated Fuel Consumption75% (L/h)	91.6		
Stamford	Model	HC534FS	

tech Alternator	Prime Power(kW/kVA)	500/625
	Voltage Regulation	$\leq \pm 1$
	Excitation Type	Brushless
Controller	UK Deepsea brand	DSE6120
Fuel tank	sub-base	8hrs working capacity
Overall Size(mm)	Length	4700
	Width	2100
	Height	2400
Gross Weight(kg)		6000
With fuel tank, battery, battery charger, shock absorber ,40/50°C radiator, manual book etc.		