



**WEIFANG SMART POWER GENERATING EQUIPMENT CO.,LTD**

**SPECIFICATION OF 1000KVA DIESEL GENERATOR**



Voltage:415/240V/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	WC1000GF
Prime Power(kW/kVA)			720/900
Standby Power(kW/kVA)			800/1000
WEICHAJ Diesel Engine	Model		8M33D895E310
	Type		V, 4cycle, 1500rpm
	Rated Power(kW)		815
	Intake Type		Turbocharged and intercooled
	No.of Cylinder		8.L
	Bore x Stroke(mm)		150x185
	Compression Ratio		15:01
	Electronic Governor Rate		≅1%
	Exhaust Temperature(°C)		510
	Lub oil Capacity(L)		105
	Fuel consumption L/h 75%		138
	Displacement (L)		26
Governing Type		Electrical	
STAMFORD technology Alternator	Model		HC634D
	Rated Output kw/kva		720/900
	Power Efficiency		98.40%
	Voltage Regulation		≅±1.0

	<b>Excitation Type</b>	<b>Brushless</b>
	<b>Insulation Class</b>	<b>H</b>
<b>Controller</b>	<b>UK Deepsea brand</b>	<b>DSE6120</b>
<b>ATS 1600A with cabinet size(L*W*H) /weight (KG)</b>		<b>1000*800*2200/ 300</b>
<b>OverSize of generator (mm)</b>	<b>Length</b>	<b>4350</b>
	<b>Width</b>	<b>2000</b>
	<b>Height</b>	<b>2350</b>
<b>Gross Weight(kg)</b>		<b>7000</b>
<b>With battery, battery charger, shock absorber ,50°C radiator etc.</b>		