

# GMS1500CS

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## Product Model: GMS1500CS

Prime power: 1500/1200 kVA / KW

Standby power: 1650/1320 kVA / KW

Frequency / RPM: 50HZ / 1500RPM

Engine model: KTA50-GS8

Length.Width.Height.weight: 12192mm \* 2438mm \* 2896mm \* 20220KG

Noise: 93.6 @7M

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<b>Basic parameters</b>	
<b>Prime power</b> kVA/KW	1500/1200
<b>Standby power</b> kVA/KW	1650/1320
<b>Frequency</b> HZ	50
<b>Phase &amp; wires</b>	3*4
<b>Fuel consumption (75%Load)</b> L/H	226.1
<b>Fuel consumption (100%Load)</b> L/H	293.6
<b>Fuel</b>	Diesel

<b>Machine box</b>	
<b>Length</b> mm	12192
<b>Width</b> mm	2438
<b>Height</b> mm	2896
<b>weight</b> mm	20220
<b>Noise level(dBA@7m)</b> DBA	93.6
<b>Fuel tank capacity</b>	2500

<b>L</b>	
<b>Continuous running hours (at 75% load) H</b>	11
<b>Insulation</b>	IP23
<b>Control cabinet protection insulation</b>	IP54
<b>Forklift truck</b>	Yes
<b>Lifting hole</b>	Yes
<b>Drag ring</b>	Yes

<b>Current</b>	
<b>380V/400V/415V/440V/480V A</b>	2849 / 2706 / 2609 / 2460 / 2255
<b>208V/220V/230V/240V A</b>	5205 / 4921 / 4707 / 4511

<b>Alternator</b>	
<b>Power factor</b>	0.8
<b>No. of poles</b>	4
<b>Insulation</b>	H
<b>Voltage regulation</b>	$\leq \pm 1.0$
<b>Excitation system</b>	Brushless
<b>Alternator model</b>	PI734C
<b>IP Level</b>	IP23

<b>Engine</b>	
<b>Engine Model</b>	KTA50-GS8
<b>No. of cylinders</b>	16
<b>Bore x stroke mm</b>	159*159
<b>Displacement L</b>	50.3
<b>Engine speed RPM</b>	1500
<b>Rated power KW/HP</b>	1287/1725
<b>Lubrication oil</b>	CH4/15W-40
<b>Lubrication Oil capacity L</b>	204
<b>Coolant capacity L</b>	165(engine only)
<b>Governer method</b>	Electronic
<b>Starting system</b>	Electric

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