

# GMS1250CS

[Home](#) [Product](#) [Diesel Generator Sets](#) [GMS1250CS](#)



## Product Model: GMS1250CS

Prime power: 1250/1000 kVA / KW

Standby power: 1375/1100 kVA / KW

Frequency / RPM: 50HZ / 1500RPM

Engine model: KTA50-G3

Length.Width.Height.weight: 6058mm \* 2438mm \* 2591mm \* 15330KG

Noise: 90.6 @7M

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<b>Basic parameters</b>	
<b>Prime power</b> kVA/KW	1250/1000
<b>Standby power</b> kVA/KW	1375/1100
<b>Frequency</b> HZ	50
<b>Phase &amp; wires</b>	3*4
<b>Fuel consumption (75%Load)</b> L/H	189.1
<b>Fuel consumption (100%Load)</b> L/H	248
<b>Fuel</b>	Diesel

<b>Machine box</b>	
<b>Length</b> mm	6058
<b>Width</b> mm	2438
<b>Height</b> mm	2591
<b>weight</b> mm	15330
<b>Noise level(dBA@7m)</b> DBA	90.6
<b>Fuel tank capacity</b>	1450

<b>L</b>	
<b>Continuous running hours (at 75% load) H</b>	8
<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>	2374 / 2255 / 2174 / 2050 / 1879
<b>208V/220V/230V/240V A</b>	4337 / 4101 / 3922 / 3759

<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>	PI734A
<b>IP Level</b>	IP23

<b>Engine</b>	
<b>Engine Model</b>	KTA50-G3
<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>	1097/1470
<b>Lubrication oil</b>	CH4/15W-40
<b>Lubrication Oil capacity    L</b>	177
<b>Coolant capacity    L</b>	161(engine only)
<b>Governer method</b>	Electronic
<b>Starting system</b>	Electric

## Navigation

[Home](#)  
[Why PowerLink?](#)  
[Solution](#)  
[Product](#)  
[Service & Parts](#)  
[Community](#)  
[Support](#)

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[50HZ Diesel Generator Sets](#)  
[60HZ Diesel Generator Sets](#)  
[Specialized market for Genset](#)  
[Diesel Generator Sets Solution](#)  
[Service & Parts](#)

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[Supporting equipment](#)  
[Gas Energy Solution](#)  
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