

# GMS250CS

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**POWERink**  
POWER GENERATION

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## Product Model: GMS250CS

Prime power: 250/200 kVA / KW

Standby power: 275/220 kVA / KW

Frequency / RPM: 50HZ / 1500RPM

Engine model: NT855-GA

Length.Width.Height.weight: 3600mm \* 1300mm \* 1900mm \* 4170KG

Noise: 82.3 @7M

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<b>Basic parameters</b>	
<b>Prime power</b> kVA/KW	250/200
<b>Standby power</b> kVA/KW	275/220
<b>Frequency</b> HZ	50
<b>Phase &amp; wires</b>	3*4
<b>Fuel consumption (75%Load)</b> L/H	39.2
<b>Fuel consumption (100%Load)</b> L/H	50.7
<b>Fuel</b>	Diesel

<b>Machine box</b>	
<b>Length</b> mm	3600
<b>Width</b> mm	1300
<b>Height</b> mm	1900
<b>weight</b> mm	4170
<b>Noise level(dBA@7m)</b> DBA	82.3
<b>Fuel tank capacity</b>	660

<b>L</b>	
<b>Continuous running hours (at 75% load) H</b>	17
<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>	475 / 451 / 435 / 410 / 376
<b>208V/220V/230V/240V A</b>	867 / 820 / 784 / 752

<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>	UCDI274K
<b>IP Level</b>	IP23

<b>Engine</b>	
<b>Engine Model</b>	NT855-GA
<b>No. of cylinders</b>	6
<b>Bore x stroke    mm</b>	140*152
<b>Displacement    L</b>	14
<b>Engine speed    RPM</b>	1500
<b>Rated power    KW/HP</b>	231/310
<b>Lubrication oil</b>	CH4/15W-40
<b>Lubrication Oil capacity    L</b>	38.6
<b>Coolant capacity    L</b>	60.6
<b>Governer method</b>	Electronic
<b>Starting system</b>	Electric

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