

GMS800CS

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POWERink
POWER GENERATION



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Product Model: GMS800CS

Prime power: 800/640 kVA / KW

Standby power: 880/704 kVA / KW

Frequency / RPM: 50HZ / 1500RPM

Engine model: KTA38-G2B

Length.Width.Height.weight: 6058mm * 2438mm * 2591mm * 12100KG

Noise: 89.2 @7M

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Basic parameters	
Prime power kVA/KW	800/640
Standby power kVA/KW	880/704
Frequency HZ	50
Phase & wires	3*4
Fuel consumption (75%Load) L/H	139.7
Fuel consumption (100%Load) L/H	181.5
Fuel	Diesel

Machine box	
Length mm	6058
Width mm	2438
Height mm	2591
weight mm	12100
Noise level(dBA@7m) DBA	89.2
Fuel tank capacity	1450

L	
Continuous running hours (at 75% load) H	10
Insulation	IP23
Control cabinet protection insulation	IP54
Forklift truck	Yes
Lifting hole	Yes
Drag ring	Yes

Current	
380V/400V/415V/440V/480V A	1519 / 1443 / 1391 / 1312 / 1203
208V/220V/230V/240V A	2776 / 2624 / 2510 / 2406

Alternator	
Power factor	0.8
No. of poles	4
Insulation	H
Voltage regulation	$\leq \pm 1.0$
Excitation system	Brushless
Alternator model	LVI634C
IP Level	IP23

Engine	
Engine Model	KTA38-G2B
No. of cylinders	12
Bore x stroke mm	159*159
Displacement L	37.8
Engine speed RPM	1500
Rated power KW/HP	813/1090
Lubrication oil	CH4/15W-40
Lubrication Oil capacity L	135
Coolant capacity L	194
Governer method	Electronic
Starting system	Electric

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