

# GMS1400CS

[Home](#) [Product](#) [Diesel Generator Sets](#) [GMS1400CS](#)

**POWERink**  
POWER GENERATION



[Menu](#)



## Product Model: GMS1400CS

Prime power: 1400/1120 kVA / KW

Standby power: 1540/1232 kVA / KW

Frequency / RPM: 50HZ / 1500RPM

Engine model: KTA50-G8

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

Noise: 91.5 @7M

[Specifications download](#)

[Brochure download](#)

| <b>Basic parameters</b>                   |           |
|---|-----------|
| <b>Prime power</b> kVA/KW                 | 1400/1120 |
| <b>Standby power</b> kVA/KW               | 1540/1232 |
| <b>Frequency</b> HZ                       | 50        |
| <b>Phase &amp; wires</b>                  | 3*4       |
| <b>Fuel consumption (75%Load)</b><br>L/H  | 210.9     |
| <b>Fuel consumption (100%Load)</b><br>L/H | 274.6     |
| <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><br>DBA | 91.5  |
| <b>Fuel tank capacity</b>         | 2000  |

|   |      |
|---|------|
| <b>L</b>  |      |
| <b>Continuous running hours (at 75% load)<br/>H</b> | 9    |
| <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<br/>A</b> | 2659 / 2526 / 2435 / 2296 / 2105 |
| <b>208V/220V/230V/240V A</b>          | 4858 / 4593 / 4393 / 4210        |

|                           |                |
|---------------------------|----------------|
| <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>   | PI734B         |
| <b>IP Level</b>           | IP23           |

| <b>Engine</b>                        |                  |
|--------------------------------------|------------------|
| <b>Engine Model</b>                  | KTA50-G8         |
| <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>          | 1200/1608        |
| <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         |

## Navigation

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

## Diesel Generator Sets

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

## Gas Energy Products

[Gas Generator Sets](#)  
[Cogeneration Sets](#)  
[Supporting equipment](#)  
[Gas Energy Solution](#)  
[Data Download](#)

## **Air Compressors**

Portable Compressors

Motor Driven Compressors

Diesel Driven Compressors

Air Treatment

Air Compressors Solution