MITSUBISHI GENERATOR SERIES

MGS
Additional range debut!

RELIABILITY AND QUALITY IN POWER GENERATION

- Digital diesel generator control lineup
  Standard: MGS 7310 generator control panel for local/remote control operation
  Option: Diesel generator control system DGICS-M II

- 6-wire re-connectable terminal box

- Worldwide distribution systems design, without any modifications

- 250%–300% sustained short circuit current and reliable voltage build-up
  with AREP + PMI excitation system

- Sealed type RMS sensing type AVR for highly reliable operation

- 2/3 pitch and class H insulation system with VPI process coat windings

- Together with high performance dielectric varnish covered
  with humid atmosphere condition

- Built-in current transformer for measurement, control and protection

MITSUBISHI HEAVY INDUSTRIES ENGINE & TURBOCHARGER, LTD.

Our Technologies, Your Tomorrow
# Rating Chart

## MGS-B

**50 Hz, 1500 rpm, With Fan, 380V**

<table>
<thead>
<tr>
<th>GEN SET MODEL</th>
<th>ENGINE MODEL</th>
<th>Stand-by</th>
<th>Prime</th>
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<td></td>
<td>Code SS-</td>
<td>Code SP-</td>
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## MGS-C

**50 Hz, 1500 rpm, With Fan, 380V**

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## 60 Hz, 1800 rpm, With Fan, 480V

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## 60 Hz, 1800 rpm, With Fan, 380V

<table>
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### Stand-by:
- Code: S
  - Applicable for supplying emergency power at varying load in the event of normal utility power interruption. Fuel stop power in accordance with ISO15550, ISO3046/1, JIS4002-1, DIN6271 and BSS514.

### Prime:
- Code: P
  - Applicable for supplying emergency power at varying load in the event of normal utility power interruption. +10% overload in accordance with ISO3046/1. Overload power in accordance with ISO15550, ISO3046/1, JIS4002-1, DIN6271 and BSS514.

### Conditions:
- Engine ratings are based on SAE J1349 standard conditions and also apply at ISO3046/1, DIN6271 & BSS514 standard conditions.
- Fuel rates: based on ASTM D975, BS2869 and on fuel oil of 35° API (16°C or 60°F) gravity having a LHV of 42,780 kJ/kg (18,390 Btu/lb) when used at 29°C (85°F) and weighing 838.9 g/liter (7.001 lbs/US gal).

### Note:
- Please consult with your nearest Mitsubishi MGS dealers for overload and additional rating requirements.
- Specifications and some materials may be changed without notice.

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