

# MPL "S" series

# MPL 390S

Max. power 390 kVA



## MPL 390S

|              |              |                         |         |
|--------------|--------------|-------------------------|---------|
| a.c. output  | <b>400 V</b> | stand-by <sup>(1)</sup> | 390 kVA |
| 50 Hz. 3~ph  |              | prime <sup>(2)</sup>    | 350 kVA |
| power factor |              |                         |         |

|          |          |
|----------|----------|
| fuel     | Diesel   |
| starting | Electric |

|                     |             |
|---------------------|-------------|
| alternator          | Synchronous |
| voltage regulator   | Electronic  |
| voltage stability   | 2%          |
| frequency stability | 2%          |

|              |              |                   |
|--------------|--------------|-------------------|
| engine       |              | Deutz             |
| type         |              | BF6M 1015 C G3    |
| intake       |              | Turbo/intercooler |
| cooling      |              | Water             |
| displacement | c.c. - cu.in | 11906 - 726       |
| cylinders    |              | 6                 |
| prime power  | HP - kW      | 456 - 335         |
| RPM          |              | 1500              |

|                          |         |          |
|--------------------------|---------|----------|
| tank capacity            | L - gal | 370 - 93 |
| 3/4 load operating hours | h       | 6,5      |

|                            |       |    |
|----------------------------|-------|----|
| sound power level          | LwA   | 97 |
| acoustic pressure at 7 mt. | dB(A) | 72 |

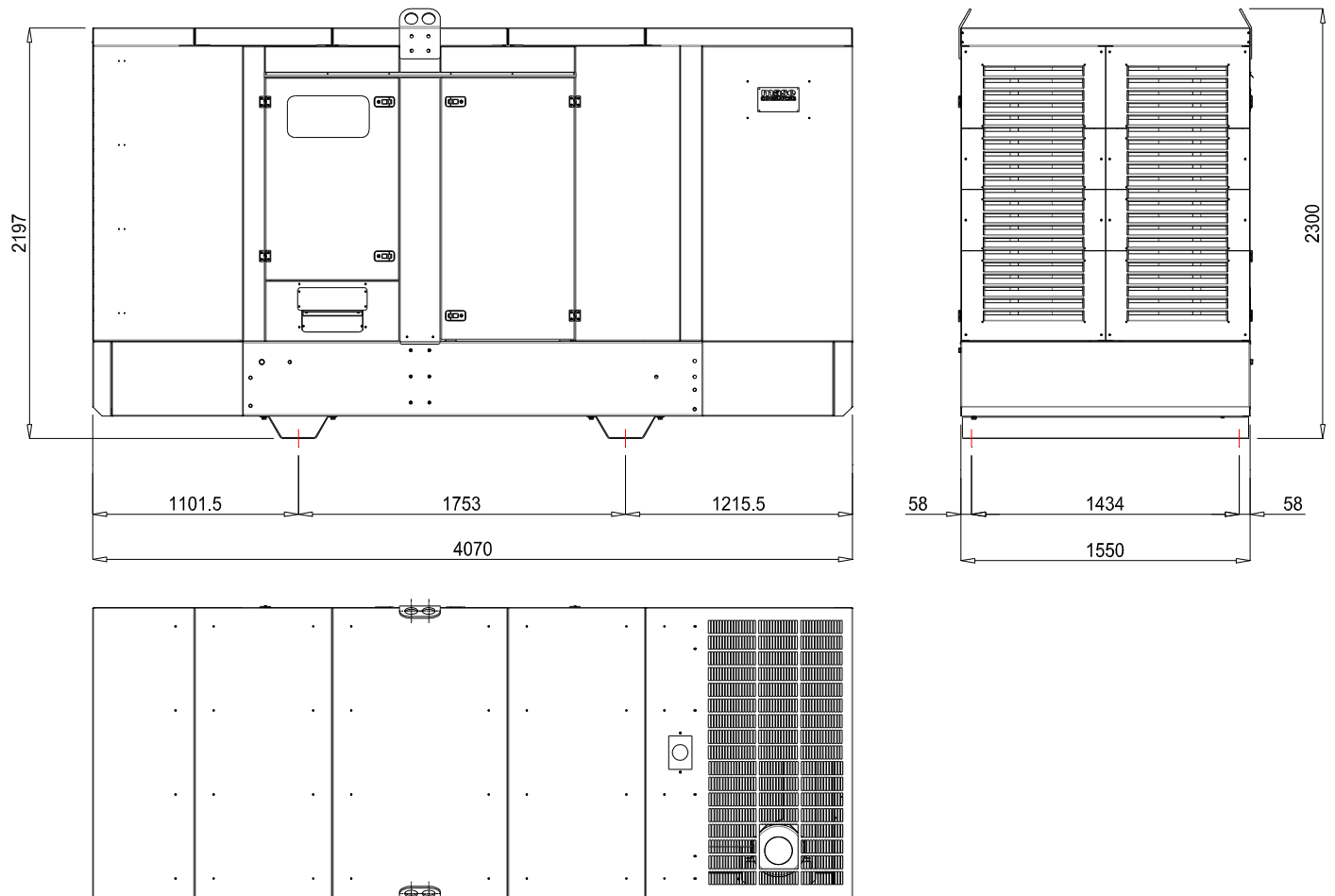
|                     |      |
|---------------------|------|
| grade of protection | IP23 |
|---------------------|------|

|            |   |             |          |
|------------|---|-------------|----------|
| DIMENSIONS | L | 4070 - 160  | mm - in. |
|            | W | 1550 - 61   | mm - in. |
|            | H | 2197 - 86,5 | mm - in. |
| WEIGHT     |   | 4270 - 6130 | kg - lbs |

<sup>(1)</sup> **Stand-by power:**  
power available for emergency

<sup>(2)</sup> **Prime power:** maximum power  
available at variable loads for an  
unlimited amounts of hours

# MPL 390S



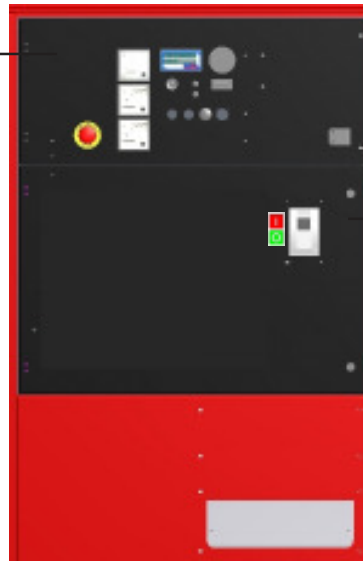
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## Standard version with onboard manual starting

### CONTROL PANEL

- Start/stop key
- Engine protection module
- Ammeter
- Voltmeter
- Frequency meter
- Hourmeter
- Fuel level gauge
- Emergency stop push-button
- Power cubicle (with door)



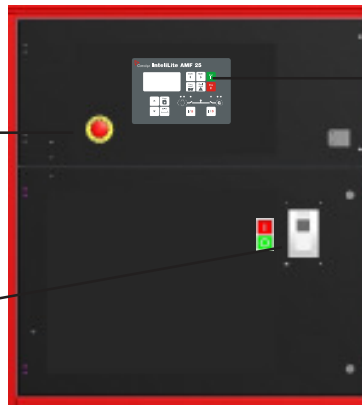
### POWER CUBICLE

- Circuit breaker
- Power clamp
- Predisposition for starting from remote control panel

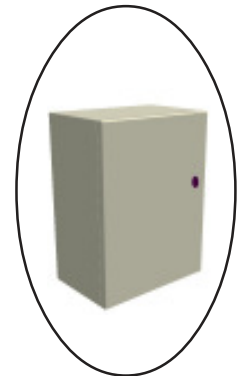
- Power cable output

## OPTIONAL: Automatic start from onboard

- Emergency stop push-button
- Circuit breaker

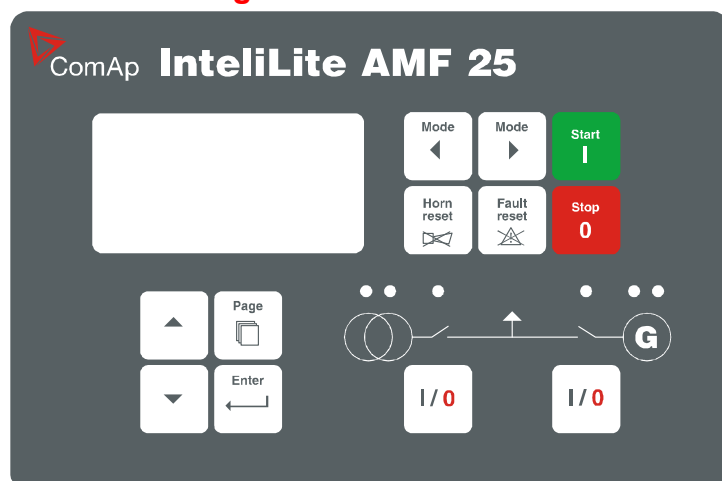


### Automatic Transfer Switch in a separate box



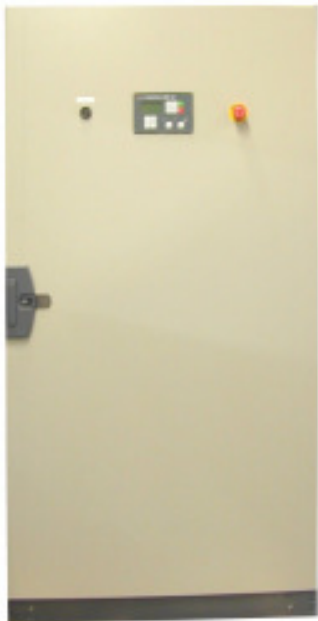
### Digital Genset Control

- Multifunctional display
- Multiparameter monitoring
- Multiparameter controlling
- Fully programmable
- Easy to use / reliable
- RS 232 interface
- Periodic test



## OPTIONAL: Separate automatic starting

- Automatica control panel AMF25 + automatic transfer switch mains-generator



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## OPTIONAL :

**Engine water heater**

**Automatic top-up device for on-board tank with retention bund**

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