

MPL "S" series

MPL 412S

Max. power 412 kVA



MPL 412S

a.c. output	400 V	stand-by ⁽¹⁾	412 kVA
50 Hz. 3~ph		prime ⁽²⁾	380 kVA
power factor			

fuel	Diesel
starting	Electric

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

engine		Deutz
type		BF6M 1015 CP
intake		Turbo/intercooler
cooling		Water
displacement	c.c. - cu.in	11906 - 726
cylinders		6
prime power	HP - kW	482 - 354
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

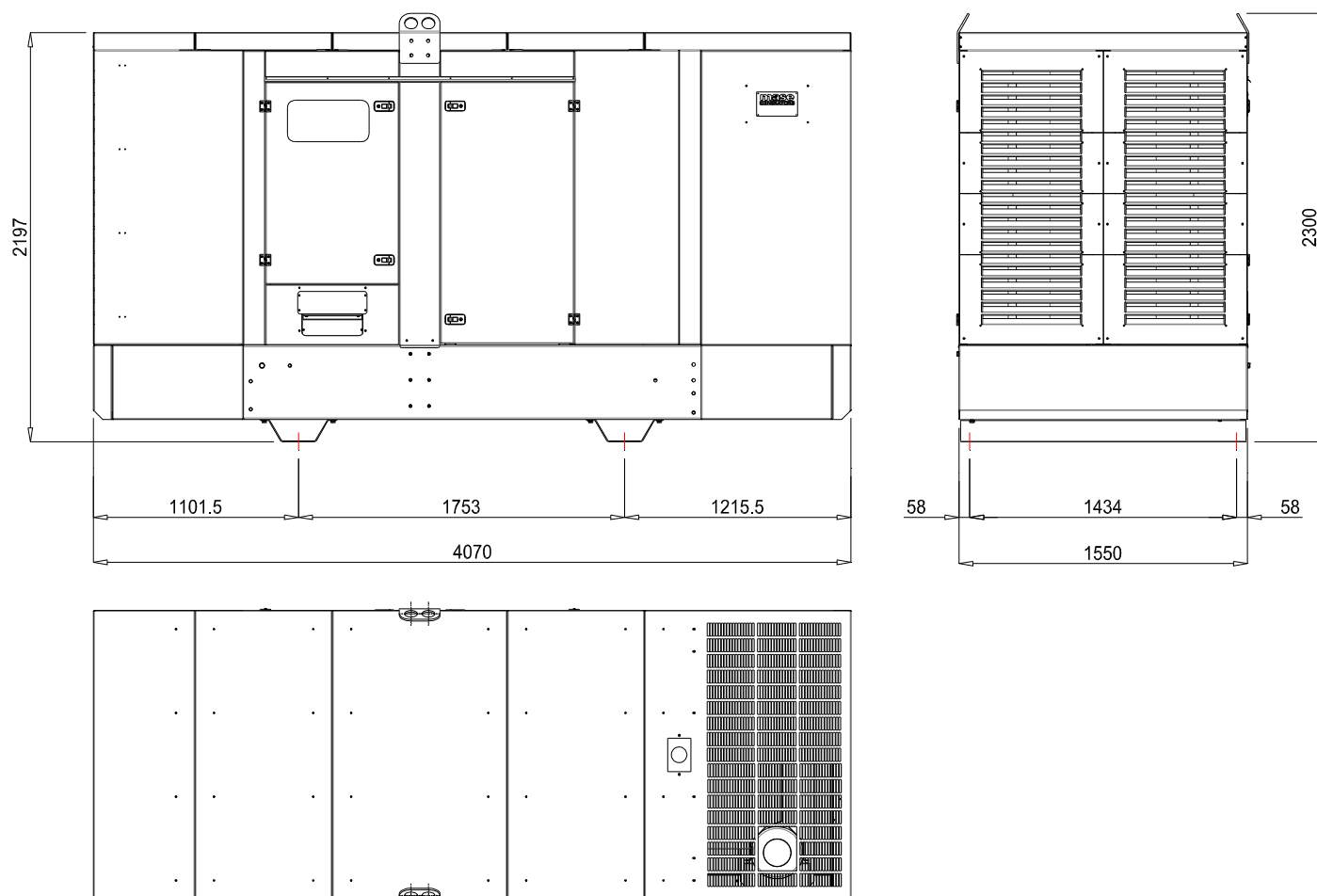
grade of protection		IP23
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DIMENSIONS	L	4070 - 160	mm - in.
	W	1550 - 61	mm - in.
	H	2197 - 86,5	mm - in.
WEIGHT		4270 - 6130	kg - lbs

⁽¹⁾ **Stand-by power:**
power available for emergency

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

MPL 412S



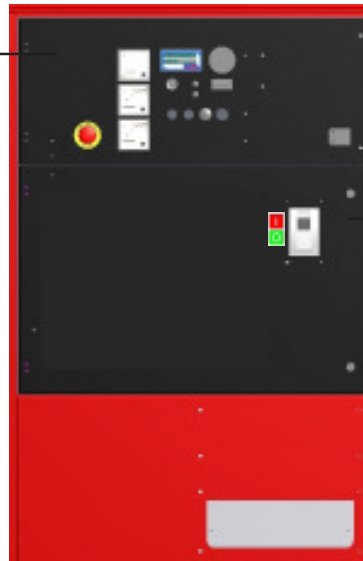
*This drawing is only a reference and is not indicated for the installation. For more information, you may contact your local dealer or **mase** generators S.p.A..*

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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)



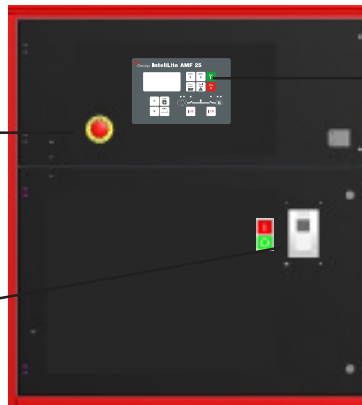
POWER CUBICLE

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

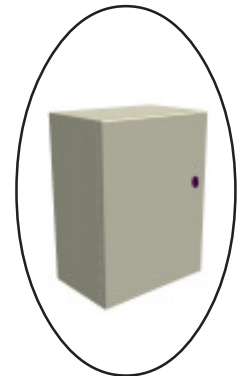
- Power cable output

OPTIONAL: Automatic start from onboard

- Emergency stop push-button
- Circuit breaker

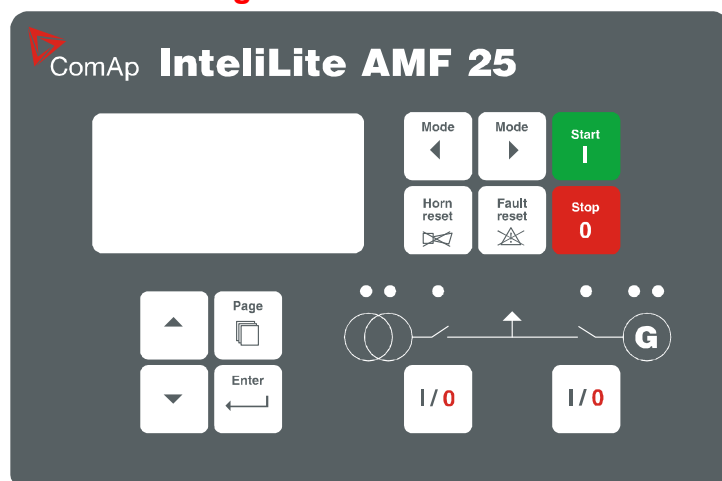


Automatic Transfer Switch in a separate box



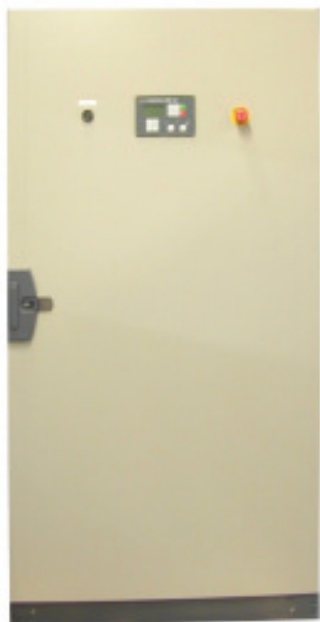
Digital Genset Control

- 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



OPTIONAL :

Engine water heater

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

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