

mase
GENERATORS



MPL 160 S-I



mase
GENERATORS

MASE GENERATORS S.p.A. Via Tortona, 345
47522 Cesena (FC) Italy
Tel. +39-0547-354311 Fax. +39-0547-317555
Email : mase@masegenerators.com
www.masegenerators.com

MPL 160 S-I

SILENCED THREE-PHASE POWER GENERATOR / OUTPUT POWER 160 kVA
THREE-PHASE AND 53 kVA SINGLE-PHASE / DIESEL ENGINE 1800 RPM

Gen Set Features	<ul style="list-style-type: none"> + Controller with digital display for full monitoring of generator parameters: 3-phase generator voltage, 3-phase mains voltage, battery voltage, ammeter, frequency, hour meter, oil pressure, engine temperature, fuel level, fail to start; with auto engine protection shutdown system in case of: <ul style="list-style-type: none"> - fail to start - emergency stop - low oil pressure - low fuel level - high coolant temperature 	<ul style="list-style-type: none"> + 4 poles main circuit breaker + Three-phase output terminal board + Emergency STOP button + Automatic Voltage Regulator + Manual oil sump pump + Fork-lift pockets + Remote control terminal board + ATS terminal board
Gen Set Options (available as factory options)	<ul style="list-style-type: none"> + Versions with different voltages + Automatic Frequency Regulator + Engine water heaters powered by mains 	
Accessories on Request	<ul style="list-style-type: none"> + Remote Start/Stop kit by cable (20/50 m) + Auto Transfer Switch (ATS) panel complete with battery charger for auto-start operation 	
Noise Level	<ul style="list-style-type: none"> + Lwa 97 (72 dB a 7 m) 	
AC Generator 60 Hz	<ul style="list-style-type: none"> + Type: synchronous + Three-phase power (stand by): 160 kVA - 480 V + Three-phase power (prime): 143 kVA - 480 V + Single-phase power (max.): 53 kVA - 277 V + Power Factor: $\cos\phi$ 0,8 	
Diesel Engine 1800 rpm	<ul style="list-style-type: none"> + Type: fpt NEF67TM2A - turbocharged - 6 cyl. 190,4 HP (140 kWm) - 6700 cm³ + Fuel: diesel + Cooling system: water + Starting system: electric + Fuel tank capacity: 230 l + Fuel consumption @ 75%: 28,5 l/h 	
Other Features	<ul style="list-style-type: none"> + Insulation Class: H + Ambient temperature: 40 °C (*) + Altitude: 1000 mt (*) + Mechanical Protection: IP 23 + Dimensions (L x W x H): 3332 x 1150 x 1851 mm + Dry weight: 1950 kg 	

(*) - For altitude and temperature values higher than those listed above, please consult the manufacturer to verify the available power.