

MASE
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MPL 110 S-I



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MPL 110 S-I

SILENCED THREE-PHASE POWER GENERATOR / OUTPUT POWER 110 KVA
THREE-PHASE AND 36,6 KVA SINGLE-PHASE / DIESEL ENGINE 1500 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
Gen Set Options (available as factory options)	<ul style="list-style-type: none"> + 60 Hz version + Versions with different voltages + Automatic Frequency Regulator + Engine water heaters powered by mains 230 V - 50 Hz
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 50 Hz	<ul style="list-style-type: none"> + Type: synchronous + Three-phase power (stand by): 110 kVA - 400 V + Three-phase power (prime): 100 kVA - 400 V + Single-phase power (max.): 36,6 kVA - 230 V + Power Factor: $\cos\phi$ 0,8
Diesel Engine 1500 rpm	<ul style="list-style-type: none"> + Type: FPT NEF45TM2A - turbocharged - 4 cyl. 133 HP (97,8 kWm) - 4500 cm³ + Fuel: diesel + Cooling system: water + Starting system: electric + Fuel tank capacity: 230 l + Fuel consumption @ 75%: 16,2 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): 2675 x 1124 x 1600 mm + Dry weight: 1600 kg

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