

Diesel Generator MP-300

Genset Specification

kVA [Prime]	300
kW [Prime]	240
Engine Make	Mahindra & Mahindra Ltd.
Engine Model	63905G
Alternator	Stamford or Leroy Somer
Phase	3-Phas
Voltage [V]	400, 3-Phase
Frequency [Hz]	50
Engine Speed [RPM]	1500
Rated Current[A]	417, 3-Phase
Fuel Tank Capacity [l]	570
Noise Level at 1 m DB(A)	75
Conformance to Standards	ISO 8528
Dimensions (LxBxH) [mm]	4550 x 1600 x 2000*
Weight, net[kg]	3550

*Height without silencer

Engine

Model	mPower 63905G
Engine Power @ 100% Load [HP]	390
Cylinders	6
Displacement in cc	9300
Governing Class	Electrical
Starting System [V]	24, Electrical
Cooling System	Water cooled with Radiator
Fuel Consumption @ 100% Load [l/h]	67.4
Fuel Consumption @ 75% Load [l/h]	51.5
Emission class	Stage 3A
Fuel	Diesel

Alternator

Model	Stamford or Leroy Somer
Type	Brushless
Power Factor [cos φ]	0.8
Insulation Class	H
Ingress Protection	23



Control

Make	Deep Sea
Type	Controller 7320
Control	Manual / Automatic - ATS included
Display	LCD
Protection	Engine-High Water Temperature, Low Lube oil pressure, Low Fuel Level Electrical – Generator Under / Over Voltage, Generator Under / Over Frequency, Generator Over Current, Generator kW Overload

