

DEPENDABLE POWER LTD

Technical Specification for MITSUBISHI CANOPY Type Generator Set Rated Power 7.5KVA HTM7.5S-1P / HTM11S-1P

DIESEL GENERATOR DATA:

Generator set model	: HTM7.5S-1P / HTM11S-1P
Generator rated power	: 7.5KVA / 11.0kVA
Generator standby power	: 7.5KVA / 11.0kVA
Rated frequency	: 50HZ
Rated voltage	: 230V
Rated speed	: 1500RPM
Fuel consumption	:
Open type size	:
Silent type size	: 1810*910*1060 MM
Open type weight	:
Silent type weight	:



ENGINE DATA:

Engine model:	: SL-Series (S3L, S3L2, S4L, S4L2)
Engine brand	: MITSUBISHI
Engine rated power	: 11 - 16 KW
Engine standby power	:
Engine speed	: 1500RPM
Bore & Stroke	: 78 × 78.5 mm
Displacement	: 1.125 L / 1.500 L
Compression ratio	: 22.0:1
Fuel consumption at 100% load	: 255g/kWh (S42L)
Type	: Water-Cooled, 4 stroke cycle, Diesel powered

ALTERNATOR DATA:

Alternator model	: FLD164
Alternator brand	: FDL
Rated power	: 7.5 KVA / 11.0kVA
Frequency	: 50HZ
Speed	: 1500RPM
Voltage	: 220V
Power factor	: 0.8 (lagging)
Phase and wire	: Single Phase
Excite type	: Brushless Alternator, Self-excited and regulated, Electronic Automatic Voltage Regulator SX460, Overload:110% load for one hour in six, The generators have been designed for use in a maximum ambient temperature of 40°C and altitude less than 1000M above sea level
Protection class	: IP23
Insulation class	: H

CONTROL SYSTEM DATA:

SmartGen - HGM4000N(Standard)