SGT-95MX

Standby Power (kVA)	93
Standby Power (kW)	74,4
Prime Power (kVA)	85
Prime Power (kW)	68
Power Factor (cos phi)	0,8

Standby Current (A)	134
Prime Current (A)	123
Nominal Voltage (V)	400/231
Engine Speed (r.p.m)	1500
Phase	3

Engine Specifications

Engine Brand	MISAKI
Engine Model	MS5ETG85
Standby Power (Kw/hp)	84,7/113,6
Engine Speed (r.p.m)	1500
Total Displacement (L)	4,8
Cylinder Arrangement	4 - L
Bore x Stroke (mm x mm)	108 x 132
Compretion Ratio	17.5:1
Governor Type	Electronic
Aspiration System	Turbocharged
Injection	Direct
Cooling System	Water Cooled
Electrical System (VDC)	12
Oil Capacity (L)	12
Coolant Capacity (L)	14
Fuel Tank Capacity (L)	180
Maximum Exhaust Gas Temperature (°C)	630
Maximum Exhaust Gas Flow (m3/h)	292,7
Maximum Back Pressure (kPa)	10
Cooling Air Flow (m3/min)	0,047
Fuel Consumption at 50 % (L/h)	9,48
Fuel Consumption at 75 % (L/h)	13,6
Fuel Consumption at 100 % (L/h)	18,27
Cylinder Liner Type	Wet Type-Replacable
Air Filter Type	Dry Type-Replacable
Radiator	Tropical type up to 50 °C

Alternator Specifications

Alternator Brand	Lynx
Alternator Model	LX224G
Frequency (Hz)	50
Nominal Power (kVA)	87,5
Nominal Voltage (V)	400
Phase	3
Regulated By	AVR
Voltage Regulation	± 1 %
Short Circuit Current	100% In
Insulation	Class H
IP Class	IP 23
Power Factor	0.8
Efficiency (%)	90,2
THD	<1.5%
Connection Type	Star connection
Number of Wires	12
Poles	4 pole
Bearing Type	Single Bearing

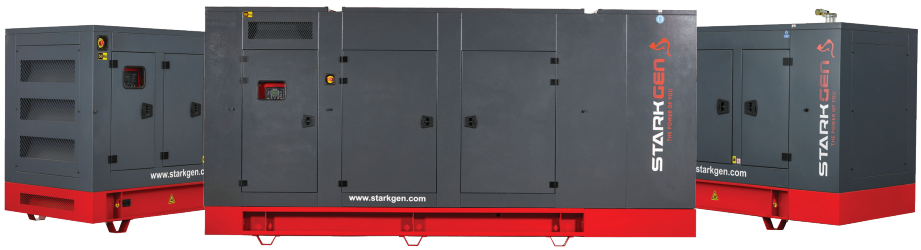
Open Type Dimensions and Weight

Width (mm)	1100
Length (mm)	2000
Height (mm)	1552
Weight (Kg)	1135
Fuel Tank Capacity (L)	180

Canopy Type Dimensions and Weight

Width (mm)	1100
Length (mm)	2850
Height (mm)	1802
Weight (Kg)	1500
Fuel Tank Capacity (L)	180

Starkgen reserves the right to introduce changes to models and features without prior notice



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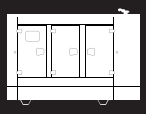

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