

SGT-150MX

Standby Power (kVA)	148
Standby Power (kW)	118,4
Prime Power (kVA)	135
Prime Power (kW)	108
Power Factor (cos phi)	0,8

Standby Current (A)	214
Prime Current (A)	195
Nominal Voltage (V)	400/231
Engine Speed (r.p.m)	1500
Phase	3

Engine Specifications

Engine Brand	MISAKI
Engine Model	MS5ETAG135
Standby Power (Kw/hp)	132/177,01
Engine Speed (r.p.m)	1500
Total Displacement (L)	4,8
Cylinder Arrangement	4 - L
Bore x Stroke (mm x mm)	108 x 132
Compretn Ratio	17.5:1
Governor Type	Electronic
Aspiration System	Turbocharged AAC
Injection	Direct
Cooling System	Water Cooled
Electrical System (VDC)	12
Oil Capacity (L)	12
Coolant Capacity (L)	14
Fuel Tank Capacity (L)	450
Maximum Exhaust Gas Temperature (°C)	630
Maximum Exhaust Gas Flow (m3/h)	319,4
Maximum Back Pressure (kPa)	10
Cooling Air Flow (m3/min)	0,047
Fuel Consumption at 50 % (L/h)	15,8
Fuel Consumption at 75 % (L/h)	21,61
Fuel Consumption at 100 % (L/h)	27,03
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	LX274E
Frequency (Hz)	50
Nominal Power (kVA)	140
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 (%)	91,7
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)	1200
Length (mm)	2400
Height (mm)	1703
Weight (Kg)	1400
Fuel Tank Capacity (L)	450

Canopy Type Dimensions and Weight

Width (mm)	1200
Length (mm)	3200
Height (mm)	1953
Weight (Kg)	1900
Fuel Tank Capacity (L)	450

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



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