STARKGEN
THE POWER OF YOU

SGT-150LXM0

Standby Power (kVA)	146,5	Standby Current (A)	212
Standby Power (kW)	117,2	Prime Current (A)	192
Prime Power (kVA)	133	Nominal Voltage (V)	400/231
Prime Power (kW)	106	Engine Speed (r.p.m)	1500
Power Factor (cos phi)	0,8	Phase	3

ENGINE SPECIFICATIONS

Engine Brand	LISTER PETTER
Engine Model	LP443G6
Standby Power (Kw/hp)	132/177
Engine Speed (r.p.m)	1500
Total Displacement (L)	4,3
Cylinder Arrangement	4 - L
Bore x Stroke (mm x mm)	105 X 124
Compretion Ratio	16:01:00
Governor Type	Electronic
Aspiration System	Turbocharged AAC
Injection	Direct
Cooling System	Water Cooled
Electrical System (VDC)	24
Oil Capacity (L)	13
Coolant Capacity (L)	31
Fuel Tank Capacity (L)	180
Maximum Exhaust Gas Temperature (°C)	600
Maximum Exhaust Gas Flow (m3/h)	1140
Maximum Back Pressure (kPa)	10
Cooling Air Flow (m3/min)	204
Fuel Consumption at 50 % (L/h)	14,4
Fuel Consumption at 75 % (L/h)	21,3
Fuel Consumption at 100 % (L/h)	28,3
Cylinder Liner Type	Wet Type-Replacable
Air Filter Type	Dry Type-Replacable
Radiator	Tropical type up to 52 °C
Exhaust Emission Level	China NR II

ALTERNATOR SPECIFICATIONS

Alternator Brand	Lynx
Alternator Model	LX274E
Frequency (Hz)	50
Nominal Power (kVA)	140
Nominal Voltage (V)	400/231
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)	1100
Length (mm)	2000
Height (mm)	1555
Weight (Kg)	1285
Fuel Tank Capacity (L)	180

CANOPY TYPE DIMENSIONS AND WEIGHT

Width (mm)	1100
Length (mm)	3200
Height (mm)	1902
Weight (Kg)	1650
Fuel Tank Capacity (L)	180

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






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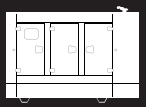

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