SGT-1660PL6

Standby Power (kVA)	1667	**Standby Current (A)**	2536
Standby Power (kW)	1333,6	**Prime Current (A)**	2145
Prime Power (kVA)	1410	**Nominal Voltage (V)**	380/220
Prime Power (kW)	1515	**Engine Speed (r.p.m)**	1800
Power Factor (cos phi)	0,8	**Phase**	3

Engine Specifications

Engine Brand	PERKINS
Engine Model	4012-46TAG2A
Standby Power (Kw/hp)	1459 /1956,5
Engine Speed (r.p.m)	1800
Total Displacement (L)	45,842
Cylinder Arrangement	12-V
Bore x Stroke (mm x mm)	160 x 190
Compretion Ratio	0,542361111
Governor Type	Electronic
Aspiration System	Turbocharged
Injection	Direct
Cooling System	Water Cooled
Electrical System (VDC)	24
Oil Capacity (L)	177
Coolant Capacity (L)	223
Fuel Tank Capacity (L)	External
Maximum Exhaust Gas Temperature (°C)	418
Maximum Exhaust Gas Flow (m3/h)	18360
Maximum Back Pressure (kPa)	5
Cooling Air Flow (m3/min)	1700
Fuel Consumption at 50 % (L/h)	169
Fuel Consumption at 75 % (L/h)	246
Fuel Consumption at 100 % (L/h)	315
Cylinder Liner Type	Wet Type-Replacable
Air Filter Type	Dry Type-Replacable
Radiator	Tropical type up to 50 °C

Alternator Specifications

Alternator Brand	Leroy Somer
Alternator Model	LSA50.2 VL10
Frequency (Hz)	60
Nominal Power (kVA)	1635
Nominal Voltage (V)	380
Phase	3
Regulated By	AVR
Voltage Regulation	± 0.25 %
Short Circuit Current	300% In
Insulation	Class H
IP Class	IP 23
Power Factor	0.8
Efficiency (%)	95.6
THD	< 3.5 %
Connection Type	Star connection
Number of Wires	6
Poles	4 pole
Bearing Type	Single Bearing

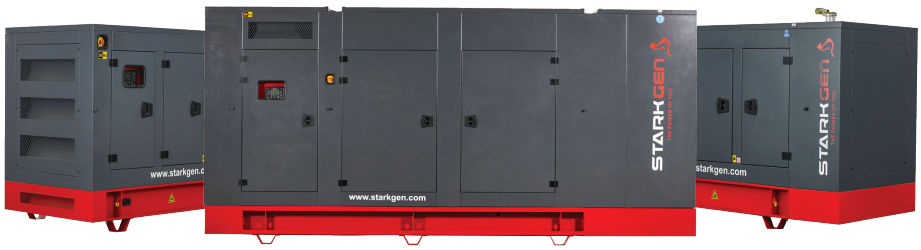
Open Type Dimensions and Weight

Width (mm)	2438
Length (mm)	5680
Height (mm)	2336
Weight (Kg)	12500
Fuel Tank Capacity (L)	External

Canopy Type Dimensions and Weight

Width (mm)	2440
Length (mm)	9000
Height (mm)	3400
Weight (Kg)	14650
Fuel Tank Capacity (L)	External

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



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