



GENERATORS

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Model: 375kVA 3 PHASE

POWER DATA

Voltage	Prime Power		Standby Power		Standby AC	No. of Phase
	kva	kw	kva	kw	Amps Per Phase	
220/380V	375.0	300.0	413.0	330.0	569.8	3
230/400V	375.0	300.0	413.0	330.0	541.3	3
240/415V	375.0	300.0	413.0	330.0	521.7	3

ENGINE DATA

Manufacturer	SDEC	Compression Ratio	15.55:1
Model	SC15G500D2	Oil Capacity (L)	41.0
Governor Type	Electronic	Electrical System	24V
Speed	1500rpm	Coolant Capacity (L)	75.0
Prime Power (kw)	330.0	Fuel Consump. (100%load)(L/HR)	74.6
Standby Power (kw)	363.0	Fuel Tank Capacity (L)	850
Cylinder No. & Config.	6 in Line	Cooling	Water Cooled
Bore x Stroke	135 x 165	Aspiration	Turbo
		Displacement	14.2

ALTERNATOR DATA

Manufacturer	LONGEN	Voltage (V)	220/380
Model	WH14F	Voltage Accuracy	± 1%
Capacity (kva)	375.0kVA	Frequency	50Hz
Power Factor	0.8	Insulation Class	H
Efficiency	94.4%	Protection Rate	IP23
Bearing Number	Single	Excitation System	Brushless, AVR
Leads Number	12	Connection Type	Star

OVERALL DIMENSIONS & WEIGHT

Genset Size (mm) (L x W x H) Net	3900 x 1600 x 2350
Weight (kg)	4380



KEY FEATURES

1. Durable SDEC "G" Series Engine
2. Single Bearing Stamford Type Alternator
3. ATS & AMF
4. Four Protection Device Equipped
5. Anti-Vibration Mountings
6. Main Line Circuit Breaker
7. Factory Test Certificate
8. Noise Level @7m (db): 90

STANDARD CONTROL SYSTEM

The Standard control system is based on the advanced smartgen HGM7220 Electronic Digital Controller. This Provides for the manual and automatic remot start of generator with a LCD digital display of:

1. Coolant Temperature
2. Oil Pressure
3. Volts, Amps, Power Factor & Frequency
4. Engine Operation Hours
5. Over Current Protection
6. Under, Over Volt Protection
7. Over Temperature Protection
8. Over Speed, Low Oil Pressure Protection

