



DIESEL GENERATOR SET LG16P6 SPECIFICATION

MODEL		Power rating		Voltage available			
		PRIME <input type="checkbox"/>	STANDBY <input type="checkbox"/>				
LG16P6	220V/60Hz	12KW	13KW	208/120v	220/127v	240/139v	
	PF:0.8	15KVA	16KVA	380/220v	440/254v	480/277v	600/347v

GENERAL INFORMATION

DIESEL GENERATOR SET

Model	LG16P6
Motor	Perkins 403D-15G
Alternator	Stamford PI044F
Speed Control Type	Mechanical
Phase	Three
Fuel Tank Capacity	
System Voltage	12V
Frequency	60HZ
Engine Coolant Flow	45.4L/min
Combustion Air Flow	1.23m ³ /min
Exhaust Air Flow	3.36m ³ /min
Exhaust Temperature	505 <input type="checkbox"/>

ENGINE

Maximum Output(kw)	16.2KW
Number Of Cylinders	3
Aspiration	Naturally Aspirated
Cycle	4
Fuel Type	Diesel
Combustion Type	Indirect Injection
Cooling Type	Water cooled
Bore	84mm
Stroke	90mm
Displacement	1.496 L
Compression Ratio	22.5:1
Lubrication Capacity	6.0 liter
Coolant Capacity	6.0 liter

FUEL CONSUMPTION	1800 RPM
Standby Power <input type="checkbox"/>	4.7 L/hr
Prime Power <input type="checkbox"/>	4.2
75% Prime Power <input type="checkbox"/>	3.2
50% Prime Power <input type="checkbox"/>	2.3

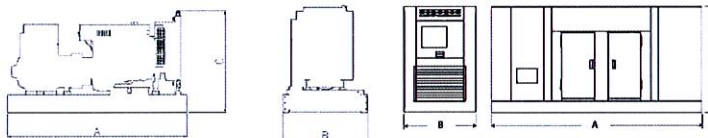
DIMENSION		OPEN	SILENT
Length (A)		1480mm	1900mm
Width (B)		750mm	730mm
Height (C)		1270mm	1140mm
Net Weight		423kg	603kg

Alternator

Insulation	Clase"H"
Excitation Type	Self-excitation
Protection Class	IP23

Certificates

Engine	ISO 3046, BS 5514, DIN 627
Alternator	UTE NFC 51-111-105-110
	ICE34-1, BS 5000-4999
	NEMA MG 21, VDE 0530
Generator Set	ISO 8528 CSA



(1)Prime Power: ratings are as per DIN 6271,BS55114 and ISO-3046 with 10% overload capacity

(2)Standby Power: Power available at variable load for up to a maximum of 500 hours during one year of which 300 hours may be for continuous use.

(3)Operation at Altitude ≤1500m, Ambient temperature ≤ 40 .If altitude higher than 1500m, each 300m will cause additional de-rating 4%.

Certification ISO 9001:2000

Power Station Generators
Address: 1050 Jayson Crt., Mississauga, L4W 2V5, Ontario, Canada
Tel: 1-905-565-1621
Fax: 1-905-629-1499
Email: sales@pwrstn.com
Web: www.powerstationgenerators.com

We are always available™

POWER Station
A DIVISION OF K & H GENERATOR SERVICES INC.
STANDBY GENERATOR SERVICES