

DIESEL GENERATOR SET LG1547C SPECIFICATION

MODEL	Power rating		Voltage available			
	PRIME(1)	STANDBY(2)				
LG1547C	480V/60Hz	1125KW	1238KW	208/120v	220/127v	240/139v
	PF:0.8	1406KVA	1547KVA	380/220v	440/254v	480/277v 600/347v

GENERAL INFORMATION

DIESEL GENERATOR SET

Model	LG1547C
Motor	Cummins KTA50G3
Alternator	Stamford HCI634K
Speed Control Type	Electronical
Phase	Three
Fuel Tank Capacity	
System Voltage	24V
Frequency	60HZ
Engine Coolant Flow	33.7L/sec
Air Intake Flow	1840L/sec
Exhaust Air Flow	4295L/sec
Exhaust Temperature	475°C

ENGINE

Maximum output(kw)	1380KW
Number of Cylinders	#
Aspiration	Turbocharged & Aftercooled
Cycle	4
Fuel Type	Diesel
Combustion Type	Direct Injection
Cooling Type	Water Cooled
Bore	159mm
Stroke	159mm
Displacement	50.3 L
Compression Ratio	13.9:1
Lubrication Capacity	151L
Coolant Capacity	161L

FUEL CONSUMPTION	1800RPM
	L/hr
Standby Power(2)	330
Prime Power(1)	310
75% Prime Power(1)	291
50% Prime Power(1)	222

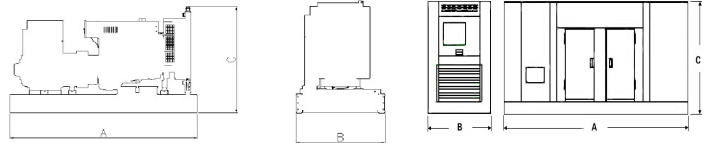
DIMENSION	OPEN	SILENT
Length (A)	5000mm	12192mm
Width (B)	2080mm	2438mm
Height (C)	2290mm	2896mm
Net Weight	9800kg	20800KG

Alternator

Insulation	Clase"H"
Excitation Type	Self-excitation or PMG
Protection class	IP23

Certificates

Engine	ISO 3046,BS 5514,DIN 6271
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 max. of 500 hours during one year of which 300 hours may be for continuous use.

(3)Operation at Altitude $\leq 1500m$, Ambient temperature $\leq 40^{\circ}C$.If altitude higher than 1500m, each 100m will cause additional de-rating 1%.

Certification ISO 9001:2000

Fujian Everstrong Lega Power Equipments Co., Ltd
Address: Fuqing Hong Kuan Industry Zone, Fuzhou, Fujian Province, China
Tel: +86-591-83859146
Fax: +86-591-83853130
Email: sales@legapower.com
Web: www.legapower.com

We are always available™



