



## DIESEL GENERATOR SET LG330C SPECIFICATION

MODEL	Power rating		Voltage available			
	PRIME(1)	STANDBY(2)				
LG330C	220V/60Hz	280KW	310KW	208/120v	220/127v	240/139v
	PF:0.8	350KVA	388KVA	380/220v	440/254v	480/277v 600/347v

### GENERAL INFORMATION

#### DIESEL GENERATOR SET

Model	LG330C
Motor	Cummins NTA855G1
Alternator	Stamford UC DI274J
Speed Control Type	Electronical
Phase	Three
Fuel Tank Capacity	
System Voltage	24V
Frequency	60HZ
Engine Coolant Flow	0.1L/Sec
Air Intake Flow	463L/Sec
Exhaust Air Flow	1253L/Sec
Exhaust Temperature	543°C

#### ENGINE

Maximum output(kw)	317KW
Number of Cylinders	6
Aspiration	Turbocharged,Aftercooled
Cycle	4
Fuel Type	Diesel
Combustion Type	Direct Injection
Cooling Type	Water Cooled
Bore	140mm
Stroke	152mm
Displacement	14L
Compression Ratio	14.5:1
Lubrication Capacity	38.6L
Coolant Capacity	20.8L

FUEL CONSUMPTION	1800 RPM
	L/hr
Standby Power(2)	80.7
Prime Power(1)	73.4
75% Prime Power(1)	56.1
50% Prime Power(1)	38.4

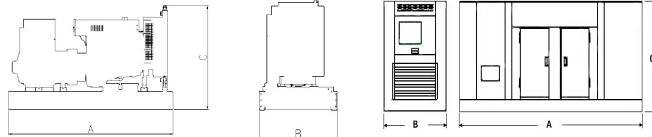
DIMENSION	OPEN	SILENT
Length (A)	3050mm	4350mm
Width (B)	1100mm	1400mm
Height (C)	1765mm	2260mm
Net Weight	3380KG	4060KG

#### 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 ≤ 1500m, Ambient temperature ≤ 40°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™

