LG150C Powered by dong feng

Model	Frequency/RPM	Standby Power	Prime Power	
		120KW	© 110KW	
LG150C	50HZ/1500RPM	150KVA	138KVA	
* Voltages: 230/4	100			

(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 ≤1000m, Ambient temperature ≤ 40 °C). If altitude higher than 1000m, each 300m will cause additional de-rating 4%

General Characteristics		
Model	LG150C	©
Engine	Cummins 6BTAA5.9-G2	
Alternator(交流发电机)	UCI274E	
Speed Control Type(转速控制方式)	电子调速	
Phase(相数)	3	
System Voltage(系统电压)	24	
Frequency(频率)	50HZ	
Engine Sped(RPM)	1500 ©	
Controller Model(控制器型号)		

Dimension	S			
DIMENSION		OPEN TYPE	SILENT TYPE	
Length	(L)	2150mm	3200mm	
Width	(W)	925mm	1080mm	_
Height	(H)	1555mm	2000mm	_
Net Weight	(KG)	1250kg	1960kg	_



JCE CE

ISO 9001

COLERCA BECITIC

Engine Specification DONG FENC CUMMINS Brand 0BTA359662 No of Cylinders and Cycle 6,9 Sompression Ratio 17,31 Displacement (L) 5,9 Bore X Stroke (mm) 102*120 Piston Speed (MbS) 6 Air Indiac Rowl (L/s) 295 Starting System electonoic Engine Coolant Flow (L/s) 2 Base Output Power (WV) 120 100% load 30 75% load 16			6		
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Alternator Specification		¢.	
Poles	No.	4	
Connection type (standard)		Series Star	
Insulation		Class" H"	
Enclosure (according IEC-34-5)		IP23 ©	
Exciter system		Self-excited, brush	less
Voltage regulator		A.V.R. (Electronic)	
Bracket type	®	Single bearing	
Coupling system		Flexible disc	®
Coating type		Standard (Vacuum	impregnation)

*Alternator meets BS EN 60034 and the relevant section of other international standards such as BS5000, VDE 0530, NEMA MG1-32, IEC34, CSA C22.2 and AS1359.

Options

Engine

- Jacket Water Preheater
- Oil Preheater

Generator Sets

Tools with the machine

Fuel System

- · Low fuel level alarm
- Automatic fuel feeding system
- Fuel T-valves

Control Panel

- Remote control panel
- ATS
- Remote controller
- Synchronizing controller

Alternator

- Winding temperature measuring instrument
- Alternator Preheater
- Anti-damp and anti-corrosion treatment
- Anti-condensation heater

Canopy

- Rental type canopy
- Trailer

Exhaust System

Protection board from heat

Cooling System

Front heat protection
 Coolant (-30[°]C)

Lubricating System

With machine oil

Note: This drawing is provided for reference only and should not be used for planning installation. Contact your

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