

EURON POWER

FUJIAN EURON POWER GENERATION CO.,LIMITED



Data Sheet

ENLD385-3

Standby power: 385KVA/308KW Prime power: 350KVA/280KW

Standard features

•Engine: DEUTZ, BF6M1015LA G3B

• Charge alternator: 24V

Governor : EMR

• Generator: LEROY SOMER, LSA46.2 VL12

• Single bearing alternator IP 23

●Insulation class H/H

●Radiator 50°C max with coolant cap

Skid and vibration isolators

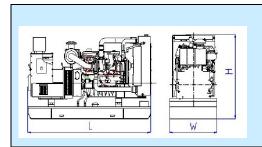
• Dry type air filter

Main line circuit breaker

●24V battery and cable

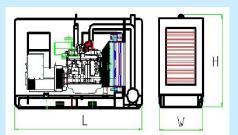
Industrial muffler

•User's manual



Open Type

Overall size (L*W*H) $2700mm{\times}1385mm{\times}2060mm$ Weight: 2500kg



Silent Type

Overall size (L*W*H) 3590mm×1250mm×2050mm Weight: 3050kg

Generator Ratings

3-PH, 60Hz@1800RPM, 480/277V (Also Can Be Made According To Customers' Special Requirements

Voltage	Hz	Phase	Power factor	Standby AMP	Standby rating (KVA/KW)	Primerating (KVA/KW)
480/277	60	3	0.8	463	385/308	350/280

Engine data

Manufacturer/Model	DEUTZ, BF6M1015LA G3B 4-cycle
Cylinder /Arrangement	6/L
Displacement	11.19L
Bore and Stroke	108mm×130mm
Compression ratio	18.1 : 1
Rated RPM	1800 RPM
Max. stand by power at rated RPM	341KW
Frequency regulation, steady state	≤ 1%
Governor: type	EMR



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Exhaust System

Exhaust gas flow	30.3m3/min
Exhaust temperature	555℃
Max back pressure	5kPa

Fuel System

Fuel consumption 100% (of the Prime Power)	79L/h

Oil System

a/	
Total oil capacity w/filters	38L

Air intake

Engine air flow	276m3/min
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Coolant System

Radiator & engine capacity	60L
Max water temperature	110°C
Thermostat	83-98℃

Generator Data

Optional: STAMFORD, MARATHON, MECALETE, SMF.

Alternator Model	LSA46.2 VL12 (LEROY SOMER)
	Please Refer To The" Genset Main Technical Data"
Phase/Connect	3-phase 4-wire ,Y type connection
Excition Model	Self-excite,automatic voltage regulation,Insulat
	ion:H,Bruhless,Enclosure:IP21—IP23
Power Factor	0.8
The regulating rate of instantaneous voltage:	-15%~ +20%
The time of steady voltage:	≤1.5sec
The waving rate of voltage:	≤1.0%
The regulating rate of steady frequency:	≤5%
regulating rate of instantaneous frequency:	≤±10%
The time of steady frequency:	3sec
The waving rate of frequency:	≤1%



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Control panel

Optional: DSE3110, AMF20, HGM6110, HGM6120.....



The DSE6010 is an Auto Start Control Module and the DSE6020 is an Auto Mains (Utility) Failure Control Module for single gen-set applications.

Both modules have been designed to work with electronic and non electronic engines providing advanced engine monitoring and protection features.