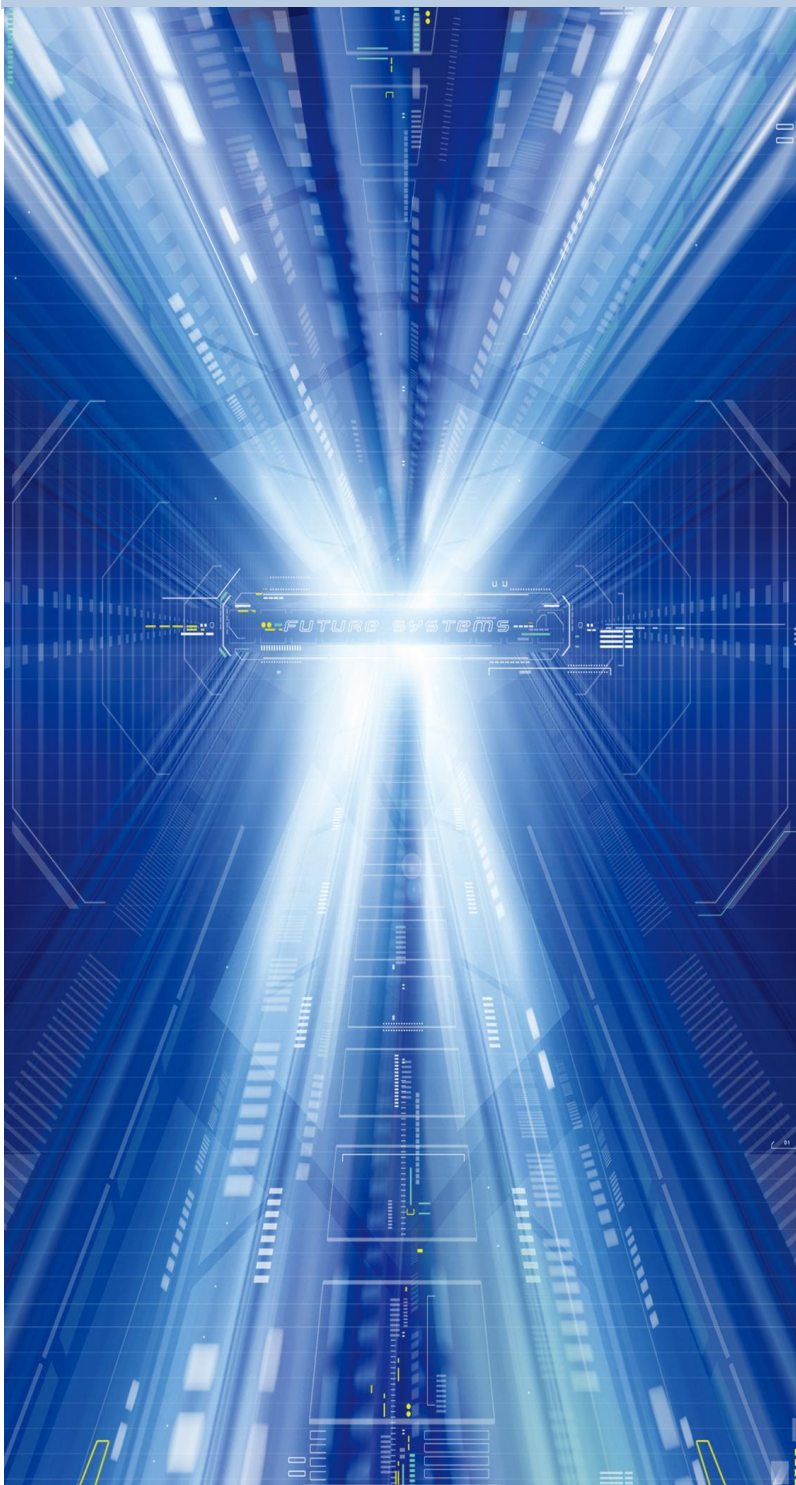


Power Cell DIESEL GENERATOR

Lambert Series
Diesel Generator Set/50Hz
EP-LM350KVA



Features

- » Compact structure with high-strength chassis;
- » Easy operation and maintenance, low cost;
- » Excellent performance damping
- » Compliance with international electrical safety standards of electrical
- » 8 hours base tank;
- » High-performance maintenance-free batteries with isolation switch;
- » 50°C Radiator;
- » Forklift bottom hole design, easy to transport;
- » Industrial muffler;
- » Noise reduction structure, low noise;
- » Convenient power output interface;
- » IP56(control system);
- » Customized design for user;

Power Cell DIESEL GENERATOR

Technical Data

Model	EP-LM350KVA	
Prime power	kW	280.0
	kVA	350.0
Standby power	kW	308.0
	kVA	385.0
Rated voltage	V	400/230
Rated current	A	505.1
Sound level	dB(@7m)	≤80

Engine

Brand	Lambert	
Model	6D12D355A	
Aspiration	Turbo&Inter-coolec	
No. of cylinder	6	
Fuel injection system	Direct Inject	
Displacement	Liquid	11.59
Bore/Stroke	mm	126*155
Compression ratio	16	
Rated speed	rpm	1500
Rated power	kW	350
Governing method	Mechanical	
Starting Motor	V	24

Exhaust System

Exhaust gas flow	m ³ /min	/
Exhaust gas temp	°C	/
Max back pressure	kPa	9.1

Air Intake System

Max intake restrictio	kPa	/
Consumption	m ³ /min	/
Air flow	m ³ /min	/

Fuel System

100% load	L/h	77
75% load	L/h	57.8
50% load	L/h	38.5
Fuel tank capacity	L	400

Lubrication System

Oil capacity	L	28
Oil consumption	g/kw.h	≤4
Min oil pressure	Mpa	0.35-0.55

Cooling System

Coolant capacity	L	53
Thermostat	°C	85-92
Top tank temperatur	°C	104

Alternator

Model	STAMFORD	HCI544C
Phase	3.0	
Voltage	V	400/230
Wiring type	3 Phase 4 wire	
Bearing	1	
Power factor	0.8	
Frequency	Hz	50
Prime power	kW	280
Exciter type	Brushless,self-excitation	
Voltage regulation	%	±0.5
Protection grade	IP23	
Insulation grade	H/H	
Altitude	m	≤1000

Controller

Model HGM6120N

- HGM6120N series genset controllers integrate digitization, intelligentization and network technology which are used for genset;
- automation and monitor control system of single unit to achieve;
- automatic start/stop, data measurement, alarm protection and “three remote” (remote control, remote measuring and remote communication;
- SG485 module must be fitted). It fit with LCD display, optional languages interface (Chinese, English, Spanish, Turkish, Russian and French), and it is reliable and easy to use.



Dimension and Weight

	Open type
Model	EP-LM350KVA
Length(L) (mm)	3100
Width(W) (mm)	1100
Height(H) (mm)	1860
Weight (kgs)	2500