

POWER YOUR FUTURE

Weichai Generator
LG2600WP

16M55D3300E310

Prime Power: 2600KW/3250KVA

Standby Power: 2860KW/3575KVA



GENERATING POWER SOLUTIONS

Increased availability for new operations

Reliable, robust and versatile generator.
Ready to deliver power for a next job.

Increased uptime during operations

Once installed on the end-user-site, the generator will be ready to run: "peace of mind" operation.

Reduced transport and installation costs

The compact and robust design with integrated transport features enables faster and safer transport and installation.

Reduced service & maintenance costs

Longer service intervals.
Quicker and more efficient service jobs.

Premium resale value

Designed and built to last.

SAFETY

- Operate safely in accordance with proper operation manual.
- To prevent trouble and accidents, perform daily and preventive maintenance checks without fail.

Cummins Series

25KVA--2000KVA



FUAN LONGKAI POWER CO.,LTD.

Headquarters:

Add: Wei 5 Road, Tiehu Industrial Zone, Fuan, Fujian, China

Tel: +86-0593-6309773 Fax: +86-0593-6586988

E-mail: sales@longkaipower.com

Web: www.longkaipower.com

Technical Data

LG2600WP

Model	LG2600WP	
Rated prime power	kva	3250
Rated standard power	kva	3575
Rated voltage line to line	V	400/230
Rated current	A	4691
Maximun sound level	dB(@7m)	≤100

Engine-Weichai		
Model	16M55D3300E310	
Aspiration	Turbocharging and intercooling	
Fuel system	Mechanical Pump+Electronic Speed Governor	
No. cylinders	V16	
Displacement	Liquid	87.5
Bore*Stroke	mm	180*215
Compression ratio	16.5:1	
Rated speed	r/min	1500
Rated net power(with fan)	Kw	2420
Governor type	ECU	
Start Motor	V	24

Exhaust System		
Exhaust gas flow	litre/sec	12323
Exhaust gas temp	°C	740
Max back pressure	kPa	5

Aspiration System		
Max inlet pressure	kPa	≤3
Combustion volume	m ³ /min	/
Air flow	litre/sec	15655

Fuel System		
100% load(Prime power)	L/h	599
75% load(Prime power)	L/h	/
50% load(Prime power)	L/h	/
Fuel tank capacity	L	5000

Lubrication System		
Oil capacity	L	350
Oil consumption	g/kwh	0.4
Oil pressure	kPa	400-650
(continuous operation)		

Cooling System		
Coolant capacity	L	89.2
Thermostat operation range	°C	44-56
Max water temperature	°C	103

Alternator		
Model	LONGKAI STAMFORD	LK734HG /
Phase	3	
Voltage	V	400/230
Wiring Type	3 Phase 4 wire, Y type	
Bearing	1	
Power factor	0.8	
Frequency	Hz	50
Prime power	KW	2470
Exciter Type	Brushless, self-excitation	
Voltage regulation	%	±0.5
Protection Grade	IP 23	
Insulation grade	H/H	
Altitude	m	≤1000

Controller-DEEPSEA	
Model	DSE6120MK3

Protective functions:

- Low oil pressure
- High water temperature
- High/low voltage
- High Engine Temperature and Overspeed.
- Voltage regulator frequency regulator
- Emergency stop
- Start failure



Control Module Options



- Auto generator control module
- Control module with " Three Remote Control" functions
- ATS auto load transfer screen
- Synchronising control modules
- Power output cabinet

