

POWER YOUR FUTURE

Cummins Generator LG1350C

KTA50-G15

Prime Power: 1340KW/1675KVA

Standby Power: 1474KW/1842KVA



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



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Technical Data

LG1350C

| Model | | LG1350C |
|----------------------------|---------|---------|
| Rated prime power | kva | 1675 |
| Rated standard power | kva | 1842 |
| Rated voltage line to line | V | 400/230 |
| Rated current | A | 2418 |
| Maximun sound level | dB(@7m) | |

| Engine-DCEC Cummins | | |
|---------------------------|--------|----------------------------------|
| Model | | KTA50-G15 |
| Aspiration | | , 60°V 16 cylinder diesel engine |
| Fuel system | | PT type |
| No. cylinders | | V 16 |
| Displacement | Liquid | 50.3 |
| Bore*Stroke | mm | 159*159 |
| Compression ratio | | 13.9: 1 |
| Rated speed | r/min | 1500 |
| Rated net power(with fan) | Kw | 1491 |
| Governor type | | EFC Electrical |
| Start Motor | V | 24 |

| Exhaust System | | |
|-------------------|-----|----|
| Exhaust gas flow | L/s | |
| Exhaust gas temp | °C | |
| Max back pressure | kPa | 10 |

| Aspiration System | | |
|--------------------|-----|-----------|
| Max inlet pressure | kPa | 100 |
| Combustion volume | L/s | 3.74-6.23 |
| Air flow | L/s | |

| Fuel System | | |
|------------------------|-----|----------------------|
| 100% load(Prime power) | L/h | |
| 75% load(Prime power) | L/h | |
| 50% load(Prime power) | L/h | |
| Fuel tank capacity | L | 3000 |
| | | (External Fuel Tank) |

| Lubrication System | | |
|--------------------|-------|------------------------|
| Oil capacity | L | 204 |
| Oil consumption | g/kwh | 0.85 |
| Oil pressure | kPa | 138 |
| | | (continuous operation) |

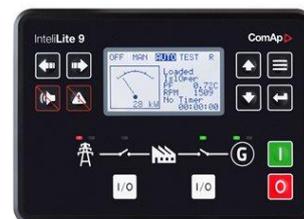
| Cooling System | | |
|----------------------------|----|-------|
| Coolant capacity | L | 165 |
| Thermostat operation range | °C | 82-93 |
| Max water temperature | °C | 104 |

| Alternator | | |
|--------------------|----------|----------------------------|
| Model | LONGKAI | LK734C |
| | STAMFORD | PI734C-S7L1D-C4 |
| 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 | 1120 |
| Exciter Type | | Brushless, self-excitation |
| Voltage regulation | % | ±0.5 |
| Protection Grade | | IP 23 |
| Insulation grade | | H/H |
| Altitude | m | ≤1000 |

| Controller-DEESEA | |
|--|------------|
| 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

Standard Features

- Engine(CCEC Cummins)
- Radiator 50°C max,fans are driven by bel
- 24V charge alternator
- Alternator: single bearing alternator IP23, insulation class H/H
- Standard auto control system
- One set of air filter, fuel filter, oil filter
- Main line circuit breaker/MCCB
- Base fuel tank
- Two 24V batteries, rac and cable
- Exhaust system(Ripple flex exhaust pipe, exhaust siphon, flange, muffler)
- User manual

Options

- Battery charge
- Engine heater
- Alternator heater
- PMG
- Water oil separator
- Daily fuel tank
- Remote control panel
- Automatic transfer switch/ATS
- Switch box
- Standard: ● Options:○

Warranty*

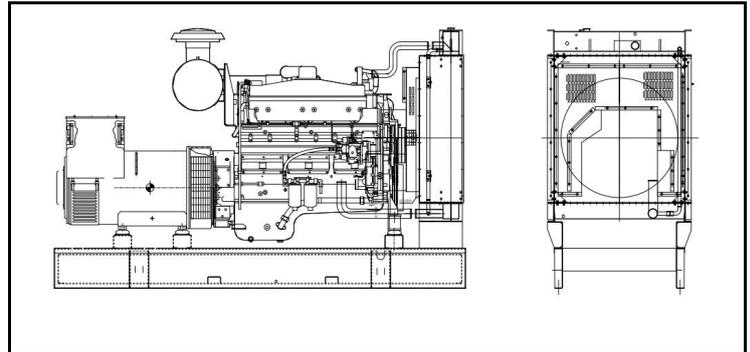
Cummins Engine

12 months from date of purchase and 1000 hours.

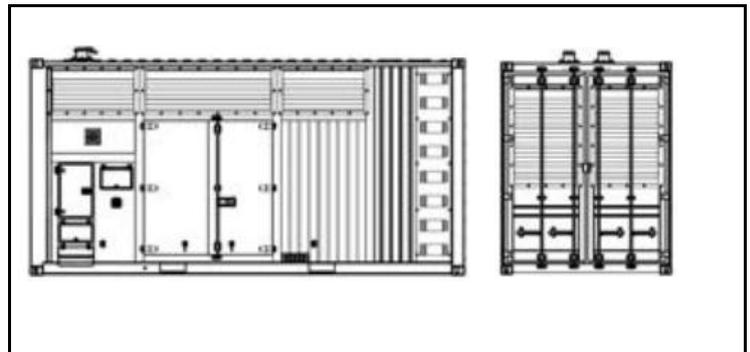
Generator

12 months from date of purchase or 1000 hours (whichever occurs first).

Unit Dimensions(Basic unit)



| Open Type | | |
|-----------|----|----------------|
| L*W*H | mm | 6000*2200*2500 |
| Weight | kg | 10600 |



| Silent Type(Standard 40'ft container) | | |
|---------------------------------------|----|-----------------|
| L*W*H | mm | 12192*3438*2591 |
| Weight | kg | 18900 |