



GS6500G

Portable Generator of the G series

Reliable power solutions for demanding use

The G Series generators are engineered to meet the demands of professional applications, offering high load starting, high power output, durability and cost-effectiveness. These generators feature with strong air filtration system and a large fuel tank, ensuring longer operation and superior reliability. With a robust frame, the G Series is built to withstand harsh environments and continuous use.

Highlights

- Sturdy protective frame
- Large tank with long running time
- Reliable Loncin engine
- Automatic Voltage Regulation (AVR)
- Compact dimensions

Technical Data

Mechanical Details

| | |
|------------|----------|
| Length | 695.0 mm |
| Width | 546.0 mm |
| Height | 550.0 mm |
| Dry Weight | 87.0 kg |

Generator

| | |
|-------------------------|------------------|
| Insulation class | A |
| Output current 1~ | 50.0 A |
| Output frequency | 60.0 Hz |
| Efficiency factor 1~ | 1.0 cos φ |
| Nominal speed | 3,600.0 1/min |
| Phase | 1.0 ~ |
| Generator specification | AVR with Brushes |
| Voltage 1~ | 120.0 V |
| Maximum Output | 6,500.0 W |
| Continuous Output | 6,000.0 W |

Engine

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|-------------|-----------------|
| Engine type | Gasoline engine |
|-------------|-----------------|

| | |
|---------------|--------|
| Tank capacity | 30.0 l |
|---------------|--------|

Environment Data

| | |
|-----------------------------|------------|
| Degree of protection | IP23 |
| Sound power LWA, guaranteed | 97.0 dB(A) |
| Sound power LWA (Standard) | 2000/14/EG |

Electrical System

| | |
|-----------------------------|----------------------------|
| Circuit Breaker Amperage AC | 40.0 A |
| Available voltages 1~ | 120.0 V |
| Breaker Switch On/Off | 1 Pole |
| CE Performance Class | G1 |
| Type of battery | LiFePO4 |
| Installed capacity | 1.6 Ah |
| Receptacle Type | NEMA5-20R,Duplex, 125V,20A |

Operating Fluids

| | |
|------------------------------------|----------|
| Fuel consumption (50 % Prime Load) | 2.3 L/hr |
| Run Time (50 % Prime Load) | 10.0 hrs |