



GDS5500G

Portable Generator with Diesel Engine

Fuel-efficient diesel performance for continuous power supply

The diesel generator is designed for heavy-duty performance, offering reliable power output even in the most demanding conditions. Known for its fuel efficiency and durability, it can run for extended periods, making it ideal for industrial and commercial applications. With a robust design, it is capable of handling continuous use while requiring minimal maintenance. The diesel generator can provide you a cost-effective solution for long-term power needs.

Highlights

- Diesel Engine for Efficient Performance
- Large tank with long running time
- Sturdy protective frame
- Compact dimensions

Technical Data

Mechanical Details

Length	685.0 mm
Width	520.0 mm
Height	595.0 mm
Dry Weight	112.0 kg

Generator

Insulation class	A
Output current 1~	21.7 A
Output voltage	230.0 V
Output frequency	50.0 Hz
Efficiency factor 1~	1.0 cos φ
Nominal speed	3,000.0 1/min
Phase	1.0 ~
Generator Rating 1~ (Continuous)	5.0 KW
Generator specification	AVR with Brushes
Voltage 1~	230.0 V
Maximum Output	5,500.0 W

Continuous Output 5,000.0 W

Engine

Engine type	Diesel engine
Tank capacity	14.5 l

Environment Data

Degree of protection	IP23
Sound power LWA, guaranteed	111.0 dB(A)
Sound power LWA (Standard)	2000/14/EG

Electrical System

Circuit Breaker Amperage AC	30.0 A
Available voltages 1~	230.0 V
Breaker Switch On/Off	1 Pole
CE Performance Class	G1
Receptacle Type	CEE 3P 32A 250V 6H, IP44 1~

Operating Fluids

Fuel consumption (50 % Prime Load)	1.3 L/hr
Run Time (50 % Prime Load)	11.0 hrs