



FEDERAL



GENERATOR

GASOLINE GENERATORS

Twin-Cylinder

FDG 11000S-3

Speed : 3,000 / 3,600 rpm

Rated AC Output (50 Hz) : 11.87 kVA / 9.5 kW

Max. AC Output (60 Hz) : 13 kVA / 10.5 kW

Specifications, pictures, and dimensions may change due to product improvements

TECHNICAL PARAMETERS:

| | | Gasoline Generator FDG11000S - 3 Phase |
|--------------------------|-------------------|---|
| Voltage | [V] | 127/220 ; 220/380 230/400 ; 240/415 |
| Frequency | [Hz] | 50 / 60 |
| Rate AC Output | [kVA / kW] | 11.87 / 9.5 |
| Max. AC Output | [kVA / kW] | 13 / 10.5 |
| Power Factor cos Φ | | 0.8 |
| Engine Model | | LT620 |
| Engine Speed | [rpm] | 3,000 / 3,600 |
| Engine Displacement | [cc] | 614 |
| Starting System | | Electric |
| Lubrication Oil Capacity | [L] | 1.5 |
| Fuel Tank Capacity | [L] | 25 |
| Fuel Consumption | [L/hr] | 5.89 |
| Noise (7 meters away) | [dB(A)] | ≤ 66 |
| Dimension (L x W x H) | [mm] | 990 x 650 x 945 |
| Weight (approx.) | [kg] | 218 |
| Optional DC Output | [V] | 6 / 12 |

*FEDERAL Generators protect the things that power your life by providing quality, affordable power solutions. We have focused primarily on power generation, and we now offer more generator solutions than any other manufacturer. That heritage has helped make us the number one choice in residential standby power, chosen seven to one over the closest competition. When you choose **FEDERAL Generators**, you're choosing to have peace of mind and the power to live.*

MAIN FEATURES:

- Minimal vibration and smooth running
- Powered by air-cooled twin-cylinders engine
- Circuit breaker protects overload operations
- AVR Alternator provide stable voltage and current
- Double large efficient mufflers & soundproof canopy lowers noise to 70 dB(A)
- 25 litres fuel tank ensures 7 hours continuous running
- Easy to move with durable 4-wheels rolling structure
- Emergency low oil alert warn the low lube of oil level

BENEFITS:

- High power and maximum efficiency
- Low operating costs as a result of low levels of lubricant and fuel consumption as well as extended service intervals
- Low emissions due to state-of-the-art combustion technologies
- Low space requirement due to compact design
- Reliable in use thanks to field-tested technology
- Long service life resulting from application-specific design

GREAT FOR:

- Large appliances
- Electronics
- Medium Office / Home Emergency Backup
- Food Trucks
- General Contractor Works
- etc.

DISTRIBUTED BY:



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Air Cooled Engine



Gasoline Engine



IP 22 Protection



Noise Compliant



FEDERAL Generator Products are compliant with ISO 9001 and CE standard, which include the following directives:

- 2006/42/EC Machinery safety
- 2006/95/EC Low voltage
- EN 60204-1: 2006+A1; 2009, EN ISO 12100: 2010, EN ISO 13849-1: 2008, EN 12601 : 2010