FG SERIES · SILENT DIESEL GENERATOR

# DAF-FG-125-60

DAF POWER FG Series silent diesel generator set, prime rated 90 kW / 113 kVA, powered by Cummins 6BT5.9-G2 engine. Engineered for standby and prime power in construction, mining, commercial and rental applications.




| PRP OUTPUT | ESP OUTPUT | VOLTAGE | WEIGHT |
|---|---|---|---|
| 90 kW | 100 kW | 220~127 V | 1385 kg |

## TECHNICAL SPECIFICATIONS

| | |
|---|---|
| Model No. | DAF-FG-125-60 |
| Phase | 3-Phase |
| Prime power (PRP) | 90 kW / 113 kVA |
| Standby power (ESP) | 100 kW / 125 kVA |
| Rated voltage | 220~127 V |
| Engine brand | Cummins |
| Engine model | 6BT5.9-G2 |
| Governor | Electrical |
| Alternator brand | DAF POWER |
| Alternator model | DSR274C |
| Control module | DEEPSEA DSE6125 |
| Bore × Stroke | 102×120 mm |
| Displacement | 5.9 L |
| Compression ratio | 17.3:1 |
| Engine power | 100 kW |
| Fuel consumption | 28.5 L/h |
| Fuel tank | 120 L |
| Weight | 1385 kg |
| Dimensions (L×W×H) | 2850×1050×1250 mm |

PRP = Prime Rated Power, ESP = Emergency Standby Power, per ISO 8528-1 (power factor 1.0). Dimensions, weight and fuel tank capacity are typical values for the standard configuration — final figures are available in the model technical drawing; please request the current version before ordering.

## KEY FEATURES

- Silent canopy design for low-noise operation
- Reliable diesel engine with mechanical or ECU governor
- Brushless alternator with AVR voltage regulation
- Digital control module with full protection
- Base fuel tank for extended running time
- Easy maintenance access and lifting points

## TYPICAL APPLICATIONS

- Construction and commercial backup power
- Mining, quarrying and remote sites
- Telecom, data center and rental fleets
- Agriculture and residential standby
- Events and emergency response

## WHY DAF POWER

- Generator set manufacturer since 2009
- ISO 9001 certified production
- 100% load-tested before shipment
- OEM / ODM configuration available
- Export support to 100+ countries