

AG-SERIES

AG60-110

**Compact and
powerful**

**AG-series
Diesel generators
AG60
AG90
AG110**



Suitable power for many requirements

- Power range 60–110 kVA
- Open model for machine rooms and equipment shelters
- Sound attenuated enclosure
- AGCO POWER diesel engines
- Synchronisation capability

Designed and tested for function and durability

The reliability of AGCO machinery has been tested countless times both in factory conditions and in practice. AGCO Power has been designing, manufacturing and servicing reliable, diesel-powered primary and back-up power stations for over 60 years. We are the leading manufacturer and biggest operator in the field in Finland.

Leading the Way. Fearlessly.

AG-SERIES

Compact power

| AG-series | Technical specifications | | |
|---|--|------------|------------|
| Model | AG60 | AG90 | AG110 |
| Power Prime (PRP) kVA / kW | 60 / 48 | 90 / 72 | 110 / 88 |
| Power Standby (LTP) kVA / kW | 66 / 53 | 99 / 79 | 121 / 97 |
| Engine model (AGCO POWER) | 33 DTG | 49 DTG | 49 DTAG |
| Cylinder qty | 3 | 4 | 4 |
| Rev. speed, rpm | 1500 | | |
| Fuel consumption @ 100 % PRP l/h | 14 | 21 | 24 |
| Fuel tank volume in litres, open / canopy model | 200 / 200 | 200 / 300 | 200 / 300 |
| Generator (MeccAlte) PRP | ECP32-2L/4 | ECP34-2S/4 | ECP34-1L/4 |
| Power factor, cos φ | 0,8 IND. | | |
| Electric system voltage, V | 12 VDC | | |
| Generator IP- rating | IP21 | | |
| Aggregate nominal voltage, V | 400/230 | | |
| Aggregate nominal current, A (PRP) | 87 | 130 | 159 |
| Control system | ComAp IntelliNano / IntelliLite / IntelliGen | | |
| Dimensions / Open model | | | |
| Length, mm | 2100 | 2100 | 2100 |
| Width, mm | 900 | 900 | 900 |
| Height, mm | 1285 | 1365 | 1450 |
| Dry weight, kg | 1000 | 1300 | 1400 |
| Dimensions / Canopy model | | | |
| Length, mm | 2310 | 2920 | 2920 |
| Width, mm | 1120 | 1150 | 1150 |
| Height, mm | 1655 | 1960 | 1960 |
| Dry weight, kg | 1300 | 1800 | 1900 |

Power Prime PRP (continuous variable power)

Continuous operating power in accordance with the ISO standard. Suitable for supplying a variable load without maximum run time limits in lieu of the normal grid. 10% overload capability for one hour every 12 hours.

Power Standby LTP (maximum back-up power)

Power corresponding with maximum fuel feed (ISO Fuel Stop Power). Suitable for supplying back-up power at a variable load in an area with a reliable grid. No overload capability.

Power when you need it

These diesel generator sets are the three lightest models in the AG-series in the power range 60–110 kVA. They are available as open models (for machine rooms and equipment shelters) or sound attenuated, ready-to-use contained models. The generator sets are equipped with AGCO POWER diesel engines dimensioned for durability. The generator sets are compact and easy to move.

The Control units

Special attention has been paid to the usability of all the genset operations. The vast array of control functions are easily accessed through IntelliLite and IntelliGen control units. The Control units also have the option of remote control operations, including mobile devices.

Available operating modes:

- Manual start
- Automatic / Manual start with grid control
- Automatic control with synchronization / peak shaving

AG-series robust sound attenuated enclosures are equipped with ready-to-use exhaust piping and noise traps. AG-series canopy models produce low noise levels even with high loads. Canopy models are also equipped with forklift feet and lifting points.

