

AG-SERIES

AG150-250

**Strong selection
for demanding
use**

**AG-series
Diesel generators
AG150
AG205
AG250**



Wide power range for diverse uses

- Power range 150–250 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

Wide power range for diverse uses

AG-series	Technical specifications		
Model	AG150	AG205	AG250
Power Prime (PRP) kVA / kW	150 / 120	205 / 164	250 / 200
Power Standby (LTP) kVA / kW	165 / 132	225 / 180	275 / 220
Engine model (AGCO POWER)	74 DTG	74 DTAG	84 WIG
Cylinder qty	6	6	6
Rev. speed, rpm	1500		
Fuel consumption @ 100 % PRP l/h	35	45	55
Fuel tank volume in litres, open / canopy model	200 / 300	200 / 300	200 / 350
Generator (MeccAlte) PRP	ECP34-2L/4	ECO38-3SN	ECO38-1LN
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)	218	296	361
Control system	ComAp IntelliNano / IntelliLite / IntelliGen		
Dimensions / Open model			
Length, mm	2900	2900	2900
Width, mm	1000	1000	1000
Height, mm	1500	1500	1645
Dry weight, kg	1600	1700	2500
Dimensions / Canopy model			
Length, mm	2920	2920	4210
Width, mm	1150	1150	1365
Height, mm	1960	1960	1970
Dry weight, kg	2100	2200	3070

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 most powerful models in the AG-series with the power range of 150–250 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.

