



G100

Mobile Generator

Durable, prime power, for when "just good enough" doesn't cut it

The digital controller monitors and protects the generator and engine. The standard environmentally friendly features include a 115% fluid containment, crankcase oil vapor recovery system, no mess oil and radiator drain hoses and fast fuel fill system that minimizes fuel spill potential.

Highlights

- Programmable Controller
- Cummins QSB5-G11 Engine
- Long Run Time
- Powerful and Precise Alternator

Technical Data

■ Generator

Insulation class	H
Output current 1~	250.0 A
Voltage accuracy	1.0 %
Output current 3~	240.0 A
Generator Rating 1~ (Continuous)	63.0 kVA
Generator Rating 3~ (Continuous)	126.0 kVA
Generator Manufacturer	Mecc Alte
Generator specification	AVR without Brushes
Voltage 1~	240.0 V
Voltage 3~	480.0 V

■ Engine

Engine type	Diesel engine
Cylinder	4.0
Cylinder capacity	4,500.0 cm3
Fuel	Diesel EN 590
Exhaust-gas limit	IIIB/Tier IV Final
Starter battery Voltage	24.0 V
Battery Cold-start current CCA	750.0 A

Engine Manufacturer

Cummins

■ Operating Fluids

Cooling fluid volume	23.0 l
Consumption AdBlue®/DEF (Prime Load)	1.0 L/hr
Run Time AdBlue®/DEF (Prime Load)	31.4 hrs
Fuel consumption (Prime load)	22.0 L/hr
Run Time (Prime Load)	30.1 hrs
Run Time (75 % Prime Load)	38.8 hrs
Run Time (50 % Prime Load)	53.3 hrs

■ Shipping and Storage

Length for shipping	2,870.0 mm
Width for shipping	1,207.0 mm
Height for shipping	1,993.0 mm
Shipping weight	2,416.0 kg
Shipping weight with Trailer	2,953.0 kg
Length for shipping (with Trailer)	4,470.0 mm
Width for shipping (with Trailer)	2,032.0 mm
Height for shipping (with Trailer)	2,332.0 mm