

8.5kVA Open Frame Diesel Generator Set

HTX-G12K-XE is an open-frame diesel generator set: 8.5 kVA (single-phase) / 10.6 kVA (three-phase) prime power at 50 Hz. HTX-AE1100 engine, 82 dB(A) at 7 m, 12.5 L fuel tank.

SPECIFICATIONS

Prime power	8.5 kVA (single) / 10.6 kVA (three)
Standby power	9.4 kVA (single) / 11.6 kVA (three)
Rated voltage	115/230 (single) / 400/230 (three) V
Phase / Frequency	Single-phase / Three-phase, 50/60Hz, 3000/3600rpm
Power factor	1.0 (single) / 0.8 (three)
Engine model	HTX-AE1100
Engine bore x stroke	100 x 85 mm
Engine displacement	0.667 L
Oil capacity	2.1 L
Compression ratio	19:1
Engine rated power	10.5 kW
Fuel consumption	280 g/kW.h
Start mode	Electric start
Battery capacity	12V-36Ah
Frame type	35mm square tube
Fuel tank capacity	12.5 L
Net weight	160 kg
Overall dimension	785*595*815 mm
Alternator type	Copper-wound with AVR voltage stabilizer
Noise level @ 7 m	82 dB(A)



KEY FEATURES

- Copper-wound alternator with AVR voltage stabilizer for stable output
- HTX-AE1100 engine with 0.667L displacement and 10.5kW output
- 35mm square-tube open frame for site durability
- Single or three-phase output up to 10.6kVA
- No-load and overload protection

APPLICATIONS

Construction · Mining · Industrial · Emergency Power · Large Events

ORDERING & EXPORT

Warranty	12 months / 1,000 hours (whichever first) — manufacturing defects, replacement parts
Packaging	Confirmed with each order