

8.0kVA Silent Diesel Generator Set

HTX-G12K-S is a silent (canopied) diesel generator set: 8.0 kVA (single-phase) / 10.0 kVA (three-phase) prime power at 50 Hz. HTX-AE1100 engine, 74 dB(A) at 7 m, 15 L fuel tank.

SPECIFICATIONS

Prime power	8.0 kVA (single) / 10.0 kVA (three)
Standby power	8.8 kVA (single) / 11.0 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, silent enclosure
Fuel tank capacity	15 L
Net weight	250 kg
Overall dimension	1180*640*865 mm
Alternator type	Copper-wound with AVR voltage stabilizer
Noise level @ 7 m	74 dB(A)



KEY FEATURES

- Sound-attenuated enclosure for low-noise operation
- Copper-wound alternator with AVR voltage stabilizer
- HTX-AE1100 engine with 0.667L displacement and 10.5kW output
- No-load and overload protection
- Intelligent control panel with voltage, frequency and hour meter display

APPLICATIONS

Construction · Mining · Emergency Power · Industrial · Telecom Base Station

ORDERING & EXPORT

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