

6.0kVA Silent Diesel Generator Set

HTX-G8.5K-S is a silent (canopied) diesel generator set: 6.0 kVA (single-phase) / 7.5 kVA (three-phase) prime power at 50 Hz, 6.6 kVA (single-phase) / 8.2 kVA (three-phase) at 60 Hz. HTX-AE192 engine, 72 dB(A) at 7 m, 15 L fuel tank.

SPECIFICATIONS

Prime power	6.0 kVA (single) / 7.5 kVA (three)
Prime power (60 Hz)	6.6 kVA (single) / 8.2 kVA (three)
Standby power	6.6 kVA (single) / 8.2 kVA (three)
Standby power (60 Hz)	7.3 kVA (single) / 9.1 kVA (three)
Rated voltage	115/230 (single) / 400/230 (three) V
Rated voltage (60 Hz)	120/240 (single) / 416/240 (three) V
Phase / Frequency	Single-phase / Three-phase, 50/60Hz, 3000/3600rpm
Power factor	1.0 (single) / 0.8 (three)
Engine model	HTX-AE192
Engine bore x stroke	92 x 75 mm
Engine displacement	0.499 L
Oil capacity	1.65 L
Compression ratio	19:1
Engine rated power	7.5 kW
Fuel consumption	280 g/kW.h
Start mode	Electric start
Battery capacity	12V-28Ah
Frame type	35mm square tube, silent enclosure
Fuel tank capacity	15 L
Net weight	160 kg
Overall dimension	940*535*735 mm
Alternator type	Copper-wound with AVR voltage stabilizer
Noise level @ 7 m	72 dB(A)



KEY FEATURES

- Sound-attenuated enclosure for low-noise operation
- Copper-wound alternator with AVR voltage stabilizer
- HTX-AE192 engine with 0.499L displacement and 7.5kW output
- No-load and overload protection
- Intelligent control panel with voltage, frequency and hour meter display

APPLICATIONS

Construction · Emergency Power · Commercial · Industrial

ORDERING & EXPORT

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