HTX

HTX-G6.5K-EI
6.5 kVA

6.5kVA Inverter Diesel Generator Set

HTX-G6.5K-EI is an inverter diesel generator set: 6.5 kVA (single-phase) / 8.1 kVA (three-phase) prime power at 50 Hz. HTX-AE192 engine, 14.5 L fuel tank.

SPECIFICATIONS

Prime power	6.5 kVA (single) / 8.1 kVA (three)
Standby power	7.1 kVA (single) / 8.9 kVA (three)
Rated voltage	115/230 (single) / 400/230 (three) V
Rated voltage (60 Hz)	120/240 (single) / 415/240 (three) V
Rated current	56.4/28.2 (single) / 11.7 (three) A
Phase / Frequency	Single-phase / Three-phase, 50/60Hz
Rated speed	2200–3400 r/min
Power factor	1.0 (single) / 0.8 (three)
Alternator type	Outer-rotor multi-pole permanent-magnet, IGBT digital inverter
Inverter type	Single-phase three-circuit output
Insulation class	F
Engine model	HTX-AE192
Engine configuration	Vertical single-cylinder, four-stroke, air-cooled, direct injection
Engine bore x stroke	92 x 75 mm
Engine displacement	499 ml
Compression ratio	19:1
Engine rated power	8.2 kW / 3600 r/min
Fuel consumption	≤320 g/kW.h
Fuel tank capacity	14.5 L
Oil capacity	1.65 L
Start mode	Electric start
Battery capacity	12V-36Ah
Frame type	Open frame or silent enclosure



KEY FEATURES

- IGBT digital inverter — stable voltage and frequency for sensitive electronics
- Outer-rotor multi-pole permanent-magnet alternator, class F insulation
- Variable engine speed (2200–3400 r/min) cuts fuel burn and noise at part load
- HTX-AE192 air-cooled direct-injection diesel, 499 ml displacement
- Single-phase three-circuit output

APPLICATIONS

Telecom Base Station · Emergency Power · Commercial · Construction

ORDERING & EXPORT

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