HTX

HTX-G3K-EI
3.0 kVA

3kVA Inverter Diesel Generator Set

HTX-G3K-EI is an inverter diesel generator set: 3.0 kVA (single-phase) prime power at 50 Hz. HTX-AE178 engine, 12.5 L fuel tank.

SPECIFICATIONS

Prime power	3.0 kVA
Standby power	3.3 kVA
Rated voltage	115/230 V
Rated voltage (60 Hz)	120/240 V
Rated current	26/13 A
Phase / Frequency	Single-phase, 50/60Hz
Rated speed	2400–3600 r/min
Power factor	1.0
Alternator type	Outer-rotor multi-pole permanent-magnet, IGBT digital inverter
Inverter type	Single-phase three-circuit output
Insulation class	F
Engine model	HTX-AE178
Engine configuration	Vertical single-cylinder, four-stroke, air-cooled, direct injection
Engine bore x stroke	78 x 62 mm
Engine displacement	296 ml
Compression ratio	20:1
Engine rated power	4.0 kW / 3600 r/min
Fuel consumption	≤320 g/kW.h
Fuel tank capacity	12.5 L
Oil capacity	1.1 L
Start mode	Electric start
Battery capacity	12V-36Ah
Frame type	Open frame



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 (2400–3600 r/min) cuts fuel burn and noise at part load
- HTX-AE178 air-cooled direct-injection diesel, 296 ml displacement
- Single-phase three-circuit output

APPLICATIONS

Telecom Base Station · Emergency Power · Residential Backup · Commercial

ORDERING & EXPORT

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

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htxmotor.com/en/products/htx-g3k-ei/

Specifications subject to change as products are improved. Final terms per the signed Proforma Invoice.