HTX

HTX-G10K-WS
10.0 kVA

10kVA Single-Phase Water-Cooled Silent Diesel Generator Set

HTX-G10K-WS is a water-cooled silent diesel generator set: 10 kVA (single-phase) prime power at 50 Hz, 11.4 kVA (single-phase) at 60 Hz. YD480D engine, 60 dB(A) at 7 m.

SPECIFICATIONS

Prime power	10 kVA / 10 kW
Prime power (60 Hz)	11.4 kVA / 11.4 kW
Standby power	11 kVA / 11 kW
Standby power (60 Hz)	12.5 kVA / 12.5 kW
Rated voltage	115/230 V
Rated voltage (60 Hz)	120/240 V
Rated current	87/43.5 (50 Hz) / 95/47.5 (60 Hz) A
Phase / Frequency	Single-phase, 50/60Hz, 1500/1800rpm
Power factor	1.0 (single)
Alternator type	SC164C brushless self-excited with AVR, 4-pole, class H insulation
Engine model	YD480D
Engine configuration	Four-cylinder in-line, four-stroke, direct injection, water-cooled, turbocharged
Engine bore x stroke	80 x 90 mm
Engine displacement	1.809 L
Compression ratio	18:1
Fuel consumption	253 g/kW.h
Oil capacity	5 L
Coolant capacity	4 L
Start mode	12V electric start
Battery capacity	12V 65Ah
Controller	Intelligent controller
Noise level @ 7 m	60 (50 Hz) / 62 (60 Hz) dB(A)
Frame type	Sound-attenuated canopy



KEY FEATURES

- Water-cooled YD480D engine at 1500/1800 rpm — built for continuous duty, not standby-only
- SC164C brushless self-excited alternator, AVR regulated, 4-pole, class H insulation
- 60 (50 Hz) / 62 (60 Hz) dB(A) at 7 m from the sound-attenuated canopy
- 10kVA at 50 Hz / 11.4kVA at 60 Hz — both frequencies available
- Low engine fuel consumption, 253 g/kW.h

APPLICATIONS

Residential Backup · Commercial · Agriculture · Emergency Power

ORDERING & EXPORT

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

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