



K-MAX 10 WATER COOLED GENSET

CE Approved; 50Hz; 3000 r/min; power output: 10.0kVA

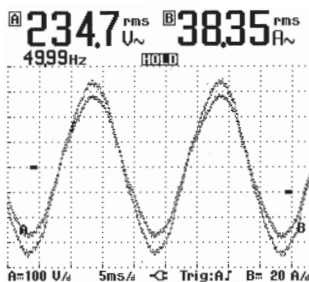
WATER COOLED GENERATING SET

BASIC CHARACTERISTICS

- 50Hz, 3000 rpm, single phase
- designed for light duty, portable and emergency power applications
- V-Twin water cooled diesel engine
- marine/tropical grade alternator winding protection
- remote/2-wire start control panel suitable for inverter or AMF signal

STANDARD FEATURES

- top opening easy access acoustic canopy
- robust ripple effect scratch resistant powder coated canopy finish
- 12V electric starting system
- naturally aspirated diesel engine
- single bearing, 2-pole alternator
- panel mount coolant temperature gauge
- 45-litre fuel tank with panel mounted electronic contents gauge
- easy access in-line fuel filter
- electronic engine governor
- 12V starter battery and leads
- operator handbook
- 2 socket outputs (country specific)
 - single phase 1 x 32amp and 1 x 10amp socket
 - three phase 1 x 32amp and 1x 10amp single phase socket
- outlet plugs to suit sockets
- inverter quality output power



- 12 months conditional warranty (see operator handbook)



STANDARD CONTROL PANEL FEATURES

- both manual and remote start
- generator protection
- built in alarms and warnings
- remote start operation available
- true RMS measurements
- tamper proof engine hours display
- field adjustable parameters

OPTIONS

- wireless remote push button start
- remote/wall mounted mains sensing automatic transfer switch (ATS)
- static battery charger to ensure reliable starting when used in an AMF application
- single or three phase power

POWER OUTPUTS

50 Hz, 3000 r/min, single phase, 220-240V

Model	Rating	kVA	kWe
K-MAX 10	Light Duty ¹	10.0	10.0
	Emergency ²	11.0	11.0

1. Light Duty

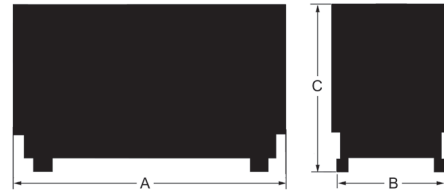
Light duty rating is applicable for supplying power in portable and/or intermittent applications. The average load should not be lower than 40% or higher than 80% of this rating. Continuous use should not exceed 3 hours and annual operation should not exceed 300 hours to be within the sanctioned parameters.

2. Emergency Duty

Emergency duty rating is applicable for supplying power for the duration of a utility power outage. No overload capability is available. Average load should not be lower than 40% or higher than 80% of this rating. Annual operation should not exceed 200 hours to be within the sanctioned parameters.

Maximum ambient operating temperature is 45°C. De-rating factors must be applied in ambient temperatures over 25°C and altitudes over 100m above sea level.

APPROXIMATE DIMENSIONS



		K-MAX 10
Length (A)	mm	1275
	in	50.20
Width (B)	mm	740.0
	in	29.14
Height (C)	mm	790.0
	in	31.11
Dry Weight	kg	280.0
	lb	616.0

FUEL CONSUMPTION FIGURES

Model	Load	Litres per hour
K-MAX 10	100%	3.5
	80%	2.8
	60%	2.0
	40%	1.4

SOUND PRESSURE

Acoustic sets, 75% load at 7m

70 dB(A)

UAE

LISTER PETTER FZE
 Dubai Silicon Oasis Headquarters, PO Box 341077, Dubai, UAE
 TEL: +971 4 372 4315; FAX: +971 4 372 4318
 E-mail: sales@listerpettergroup.com
 www.lister-petter.co.uk

AFRICA

LISTER PETTER AFRICA
 4 Falcon Crescent, Airport City, Cape Town 7525, South Africa
 TEL: +27 (0)213807700; FAX: +27 (0)213851472
 E-mail: africa@lister-petter.co.za

OCEANIA

LISTER PETTER OCEANIA
 358 Neilson Street, Penrose, 1061, Auckland, New Zealand
 TEL: +64 94853135; FAX: +6494780002
 E-mail: oceania@listerpettergroup.com
 www.lister-petter.co.nz

DISTRIBUTOR ADDRESS

Lister Petter have made efforts to ensure that the information in this data sheet is accurate but reserve the right to amend specifications and information without notice and without obligation or liability.