



Generator Specifications

KP SERIES
KP-C100P
50 Hz @ 1500rpm, 415V

STANDARDS

Manufacturing Standards

- Manufactured strictly according to ISO9001-2008
- CE certified

General Features

- Deepsea controller DSE6120 digital controller.
- 50°C tropical radiator
- Varta brand maintenance-free starter batteries
- ABB 4 pole circuit breaker as standard.
- Anti-vibration mountings between engine/ alternator and base frame.
- Industrial silencer with connecting flange.
- 12 hours banded fuel tank at 75% load and with internal and external fill points
- With side bumpers.

Engine Data

- Engine Brand Cummins
- Engine Model 4BTA3.9 G13
- Cylinders 4 in-line
- Induction Turbo
- Compression Ratio 18.0:1
- Displacement 3.9L
- Alternator 63A
- Oil Capacity min 10.9 litres

Alternator Data

- Alternator Brand LeRoy Somer
- Alternator Model TAL-A44-D
- Insulation class H
- Excitation Shunt
- Protection IP23
- Frequency (Hz) 50
- Voltage Reg $\pm 1\%$
- Winding 2/3 pitch
- AVR model R120

Factory testing

- Gensets filled with coolant to test at 25%, 50%, 75%, 100% and 110% load prior to shipment.

Technical Data

- Model KP-C100P
- Tank Capacity 250L
- Dry Weight 1574Kg
- Dimensions 2700 L x 1100 W x 1510 H
- Prime / Standby power 100kVA 80kw / 110kVA 88kw
- Noise Level 75dB @ 7m
- Ambient temperature capability 40 degC
- Fuel Consumption l/hr 18.8@100% 14.1@75%
- Altitude capability <1000m

Keypower reserves the right to make changes to technical specification, colour, configuration and accessories without prior notice. Please confirm with salesperson before placing order.



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SYSTEMS