

Generator Specifications

KP SERIES
KP-C200P
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
- 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 6CTAA8.3-G2
- Cylinders 6 in-line
- Induction Turbo
- Compression Ratio 18.0:1
- Displacement 8.3
- Alternator 63A
- Oil Capacity min 23.8

Alternator Data

- Alternator Brand LeRoy Somer
- Alternator Model TAL-A44-M
- 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-C200P
- Tank Capacity 400L
- Dry Weight 2496Kg
- Dimensions 3412 L x 1100W x 1960H
- Prime/Standby power 200kVA / 215kVA
- Noise Level 75dB @ 7m
- Ambient temperature capability 40
- Fuel Consumption l/hr 45 @ 100% Prime load
34 @ 75% load
- Altitude capability <1000m

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