

## Generator Specifications

### KP SERIES

#### KP-P10P-1

50 Hz @ 1500rpm, 240V



### 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 2 pole circuit breaker as standard.
- Anti-vibration mountings between engine/ alternator and base frame.
- Industrial silencer with connecting flange.
- Bunded fuel tank
- With side bumpers.

#### Engine Data

- Engine Brand Perkins
- Engine Model 403D-15G
- Cylinders 3 In Line
- Induction Naturally Aspirated
- Compression Ratio 22.5:1
- Displacement 1.5L
- Alternator 40A
- Oil Capacity 6 litres
- Oil Type CH4 15W-40

#### Alternator Data

- Alternator Brand LeRoy Somer
- Alternator Model LSA40 VS1
- Insulation class H
- Excitation Shunt
- Protection IP23
- Frequency (Hz) 50
- Voltage Reg  $\pm 0.5\%$
- Winding 2/3pitch, standard 12-wire
- AVR model R220

#### Factory testing

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

#### Technical Data

- Model KP-P10P-1
- Tank Capacity 95L
- Dry Weight 768Kg
- Dimensions 2100 L x 850 W x 1280H
- Prime/Standby power 10kVA / 11kVA
- Noise Level 65dB @ 7m
- Ambient temperature capability 25 degC
- Fuel Consumption l/hr 3.7
- 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