



## Generator Specifications

**KP SERIES**  
**KP-C155P**  
**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 6BTAA5.9-G12
- Cylinders 6 in-line
- Induction Turbo
- Compression Ratio 17.3:1
- Displacement 5.9
- Alternator 63A
- Oil Capacity min 16.4

#### Alternator Data

- Alternator Brand LeRoy Somer
- Alternator Model TAL-A44-K
- Insulation class H
- Excitation Shunt
- Protection IP23
- Frequency (Hz) 50
- Voltage Reg ±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-C155P
- Tank Capacity 280L
- Dry Weight 1868Kg
- Dimensions 3012 L x 1100W x 1710H
- Prime/Stand by power 155kVA 124kw/170kVA 136kw
- Noise Level 75dB @ 7m
- Ambient temperature capability 40 degC
- Fuel Consumption l/hr 38 @ 100% Prime load
- 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.



**DYNAMIC POWER**  
— S Y S T E M S —