

GENSET MODEL PCG91

GenTec

POWERPAC	CUMMINS	380-415 50hz		480v 60hz	
Generating Set Model	Engine Model	KVA	KW	KVA	KW
PCG91 (Prime)	QSB5G4	91	72.8	103	82.4
PCG91 (Standby)	QSB5G4	100	80	113	90.4
ALTERNATOR MODELS					
Newage Stamford	Mecc Alte	Leroy Somer			
UCI274C	ECP34 2S/4	LSA44.2 VS45			
CONTROL PANEL					
DEEPSEA		SMARTGEN			
DSE4520		HGM420N			

RATINGS:

- **Prime Output:**
This rating is applicable for supplying continuous electrical power at variable load. There is no limitation to the annual hours of operation and this model can supply 10% overload power for one hour in 12 hours.
- **Standby Output:**
This rating is applicable for supplying electrical power (at variable load) in the event of a utility power failure. No overload is permitted on these ratings.
- **Standard References Conditions:**
25°C, 100ml A.S.L, 30% relative humidity.

Design Features:

- High Quality assembly, providing stiffness and low vibration.
- Powder coated steel, Corrosion and scratch resistant.
- Compact and long service life.
- Wiring and connectors with double protection.
- Protection guards in radiator and high voltage parts.
- Full 12 month Warranty.

Design Standards:

- CE marking
- ISO8528-1995
- GB/T2820-1997
- ISO 9001:2008 Registered Company



CONFIGURATION:

- 4-Stroke water-cooled diesel engine
- Industrial silencer
- Coolant recovery tank
- Single bearing, 4 pole brushless alternator
- Anti vibration mounting
- Integral fuel tank with fully bounded base protection
- Fuel level sensor
- Control Panel - DEEPSEA/SMARTGEN
- Auto start control system with electronic digital control module DSE6020 as standard
- Output circuit breaker
- Emergency stop button
- High engine temperature and low oil pressure shutdown system
- 12V starter battery with leads and switch

TROLLY:

- 4 Wheel Trolley Mounted
- Steerable
- Towable
- Having Brake

AUCOUSTIC CANAOPY FEATURES:

- Water and dust proof design
- Door locks
- High quality sound absorbing and fire retardant inner material
- Lifting lugs
- Forklift holes in base