

GENSET MODEL PCG180

GenTec

POWERPAC	CUMMINS	380-415 50hz		480v 60hz	
Generating Set Model	Engine Model	KVA	KW	KVA	KW
PCG180 (Prime)	QSB7G4	180	144	200	160
PCG180 (Standby)	QSB7G4	200	160	220	176
ALTERNATOR MODELS					
Newage Stamford	Mecc Alte	Leroy Somer			
UCI274G	ECO38-1SN	LSA46.2 M3			
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 Reference 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

AUDIOUSTIC CANAOPY FEATURES:

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