

# GENSET MODEL PPG450

POWERPAC	PERKINS	380-415 50hz		480v 60hz	
Generating Set Model	Engine Model	KVA	KW	KVA	KW
PPG450 (Prime)	2506A-E15TAG1	450	360	500	400
PPG450 (Standby)	2506A-E15TAG1	500	400	563	450
ALTERNATOR MODELS					
Newage Stamford	Mecc Alte	Leroy Somer			
HCI544C	ECO40-2S	LSA47.2S5			
CONTROL PANEL					
DEEPSEA			SMARTGEN		
DSE4520			HGM420N		

## RATINGS:

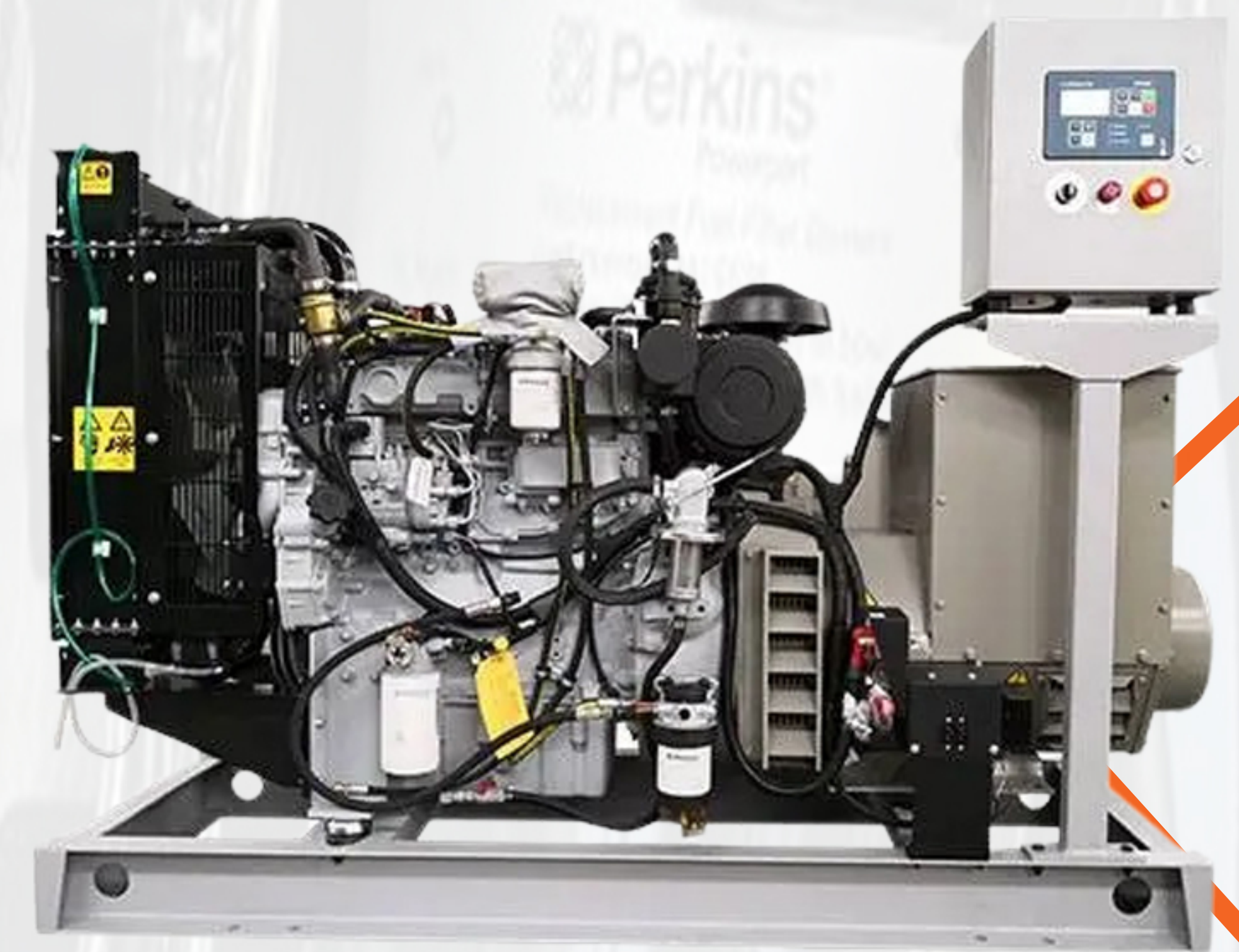
- Prime Output:**  
 This rating is applicable for supplying continuous electrical power at variable load. There is no limitation to the annual hours of operation and this model can supply 10% overload power for one hour in 12 hours.
- Standby Output:**  
 This rating is applicable for supplying electrical power (at variables 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 temprature 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