

k̄rloskar
powergen

250 kVA
CPCB IV+
COMPLIANT



**BETTER POWER
FOR A**

limitless

T O M O R R O W

**INDIA'S LARGEST
FLEET OF GENSETS**

TECHNICAL SPECIFICATION

250 kVA (Prime with No Overload)

Prime at rated rpm (as per ISO 8528) [#]	kVA	250	
	kW	200	
Genset Model	-	KG4-250WS2	
Frequency	Hz	50	
Power Factor	Lagging	0.8	
Voltage	V	415 (3Ø)	
Governing class (As per ISO 8528 Part-V)	-	G3	
Noise level at 1 meter	dB(A)	<75 (Genset with canopy)	
Fuel tank capacity	Ltrs	400	
☉Weight of genset with canopy (approx..) ^	Dry	Kg	3100
	Wet(w/o fuel)	Kg	3170
Overall dimensions of genset ^	Length	mm	4200
	Width	mm	1450
	Height	mm	1900
Electrical Battery Starting Voltage	Volts-DC	12	

ENGINE

Engine Model	-	6K1080ETA 4G3
Rated output (Prime Power rating as per ISO 8528-1)	kW	228
	HP	310
No. of cylinder	Nos	6
Cubic capacity	Ltrs	6.48
Bore x Stroke	mm	105 x 125
Rated Speed	RPM	1500
Aspiration	-	TA
Lube oil change period	Hrs	500
Lube oil Sump Capacity (Max)	Ltrs	25
Coolant Capacity (Engine + radiator)	Ltrs	28.9
Adblue/ DEF capacity**	Ltrs	45

Alternator

Insulation Class	-	Class H
Alternator Efficiency (at 100% load) 0.8 pf***	%	94
Max Voltage Dip at Full Load 0.8 pf Lag	-	< 20 %
Max time to built up rated voltage at rated rpm	-	< 2 sec, provided engine reach the rated speed

Notes:

Prime Power (PRP) rating model provides no overload capacity.

^ Tolerance Apply | ☉ These weight are for handling & transportation only.

** AdBlue used should be follow ISO 22241 | *** Efficiency of Alternator as per standards IEC:60034-1

For Site Conditions other than standard operating conditions consult Kirloskar Oil Engines.

Above specifications are subject to change without prior notice due to continuous technical development.



Commercial Real Estate



Residential High-Rises



Hotels & Banquet Halls



Retail Stores, Chains



Tier-2/3 Market Projects



Rural Infra

Anubandhan IV+

Unlock complete care for your CPCB IV+ Diesel Genset



Refuel and Relax

Complete coverage for 5 years or 6000 hours[#]



Complete Range of Gensets

All-inclusive maintenance for gensets from 7.5 to 750 kVA



Optimised (TCO) Cost of Ownership

Considerable savings in maintenance cost over the period of 5 years



24x7 Support

Dependable 24x7 support for prompt resolution of breakdowns and major issues



Flexibility of Subscription

Customized package available at pre-commissioning & post-commissioning of genset



Customised Package

Packages designed as per genset running hours



One-Time Payment

Covers all services and spares for your DG set



Assured Genuine Spares and Services

Usage of Genuine Kirloskar spares serviced by Trained and Certified engineers.

[#] Whichever is earlier



5 YEARS Extended Warranty*

For 5 critical components

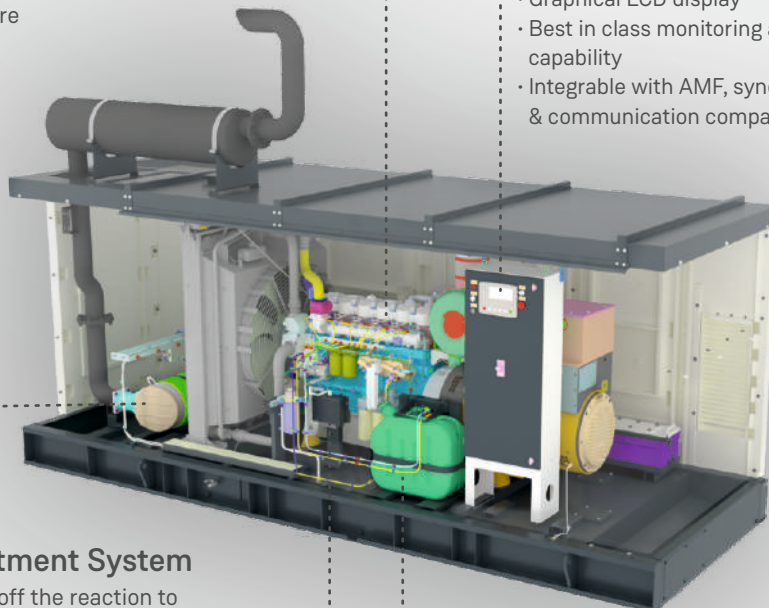
*Condition Apply

Engine

- Efficient CRDi System
- O2E Series: Low emission, high efficiency engines
- Compact, Robust and Rugged Design
- 500 hours lube-oil change period
- Integral set - mounted radiator system, designed & tested for 50°C ambient temperature

Controller

- Microprocessor based
- Graphical LCD display
- Best in class monitoring and diagnostic capability
- Integrable with AMF, synchronization (optional) & communication compatible



Exhaust Gas Treatment System

- DOC & SCR system sets off the reaction to meet the latest CPCB norms
- Reduction in NOx & HC
- Reduction in PM

DEF Tank

- DEF/ Aqueous urea to sets off the chemical reaction with Exhaust gas
- Tank size is optimized in accordance to DEF consumption

Supply Module & DCU

- Control & monitor the DEF



SHAPING THE FUTURE.
DELIVERING POWER TO OVER 50+ COUNTRIES.

INGENIOUS DESIGN.
UNMATCHED PERFORMANCE.

KIRLOSKAR OIL ENGINES LIMITED
A Kirloskar Group Company

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Stamp of
Authorised
Representative