

EICHER 45 KVA

CPCB IV Compliant Heavy-Duty Diesel Generator

E483 ENGINE

The **45kVA CPCB IV - EICHER** branded engine is an in-line 4-cylinder, 3.3-liter, turbocharged intercooled unit. Eicher branded engines are designed with world class technology to deliver superb fuel economy, high reliability and uninterrupted power supply. Eicher branded engine is the right choice for power generation.

KEY PERFORMANCE SPECIFICATIONS

OUTPUT POWER RANGE 45 kVA	ENGINE MODEL E483
DISPLACEMENT 3.3 Liters	SPEED & FREQUENCY 1500 RPM / 50 Hz

ENGINE & STRUCTURAL FEATURES

Turbocharged Intercooled 3.3-Liter 4-cylinder engine designed for efficient combustion and optimal torque across full operation loads.	Superb Fuel Economy Engineered with modern precision fuel injection to maximize power delivery while reducing overall fuel costs.
CPCB IV Emission Ready Fully compliant with current national environmental standard guidelines for reduced emissions and quiet operation.	Uninterrupted Reliability Built heavy-duty to maintain operational continuity across demanding industrial and commercial backup cycles.

DETAILED TECHNICAL DATA

Engine Brand & Model	EICHER E483
Engine Architecture	In-line 4-Cylinder, Turbocharged Intercooled
Engine Displacement	3.3 Liters (3300 cc)
Operating Speed / Frequency	1500 RPM @ 50 Hz
Emission Norms	CPCB IV Compliant
Power Rating	45 kVA / 3-Phase Power Generatio

Eicher 45 kVA CPCB IV Diesel Generator (E483 Engine)

The **45 kVA CPCB IV Eicher Diesel Generator** is engineered to deliver reliable backup power, superior fuel economy, and low operational costs for commercial and industrial operations. Powered by the proven **EICHER E483 engine**—an in-line 4-cylinder, 3.3-liter turbocharged intercooled unit—this generator combines world-class engineering with peak power efficiency.

Why Choose the 45 kVA Eicher Power Generator?

- **World-Class Fuel Efficiency:** Eicher's specialized engine architecture optimizes fuel consumption for lower continuous running costs.
- **CPCB IV Emission Compliant:** Adheres to strict environment standards for reduced sound levels and minimal exhaust emissions.
- **Heavy-Duty Reliability:** Operates at 1500 RPM / 50 Hz to guarantee steady voltage output under heavy startup loads.

Key Technical Overview

Output: 45 kVA | **Engine:** EICHER E483 (3.3 Liters) | **Configuration:** 4-Cylinder Turbocharged Intercooled | **Compliance:** CPCB IV Norms