

EICHER 100 KVA

CPCB IV Compliant Heavy-Duty Diesel Generator

E494 ENGINE

The **1 00kVA CPCB IV EICHER** branded diesel generator is powered by an advanced in-line 4-cylinder, 3.8-liter turbocharged intercooled engine. Designed with world-class engineering technology, Eicher branded engines deliver superb fuel economy, high reliability, and uninterrupted power supply—making them the ideal choice for power generation across modern industrial and commercial operations.

KEY PERFORMANCE SPECIFICATIONS

OUTPUT POWER RANGE 1 00 kVA	ENGINE MODEL E494
DISPLACEMENT 3.8 Liters	SPEED & FREQUENCY 1 500 RPM / 50 Hz

ENGINE & STRUCTURAL FEATURES

Turbocharged Intercooled 3.8-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 E494
Engine Architecture	In-line 4-Cylinder, Turbocharged Intercooled
Engine Displacement	3.8 Liters
Operating Speed / Frequency	1 500 RPM @ 50 Hz
Emission Norms	CPCB IV Compliant
Power Rating	100 kVA / 3-Phase Power Generation

Eicher 100 kVA CPCB IV Diesel Generator (E494 Engine)

The **100 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 E494 engine**—an in-line 4-cylinder, 3.8-liter turbocharged intercooled unit—this generator combines world-class engineering with peak power efficiency.

Why Choose the 100 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 environmental 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: 100 kVA | **Engine:** EICHER E494 (3.8 Liters) | **Configuration:** 4-Cylinder Turbocharged Intercooled | **Compliance:** CPCB IV Norms