

Cummins CPCB IV+ Diesel Generator Range

Comprehensive Specifications Guide & Technical Portfolio (7.5 kVA to 750 kVA)

Executive Overview & Emission Standards

Cummins India is leading the power generation sector into a highly sustainable future with its complete line of **CPCB IV+ compliant diesel generator sets**. Meeting the latest stringent environmental norms mandated by the Central Pollution Control Board (CPCB) of India, this portfolio offers premium eco-friendly operational efficiency across industrial, commercial, and residential contexts. The CPCB IV+ norms introduce drastically lower thresholds for particulate matter (PM) and nitrogen oxides (NOx), requiring cutting-edge exhaust after-treatment and precision electronic engine controls.

Key Engineering Highlight: Every Cummins CPCB IV+ generator features a fully integrated advanced Engine Control Module (ECM), fuel & Diesel Exhaust Fluid (DEF) level sensors, and remote monitoring capabilities to maximize uptime and minimize localized environmental impacts.

The IV Pillars of Cummins Engineering

Excellence

- Optimized fuel efficiency
- Superior transient load-taking capability
- 100% factory pre-dispatch quality tested

Dependability

- Built on a century-long global legacy
- Tested for extreme temperatures & altitudes
- Seamless grid-to-genset automated transitions

Innovation

- Next-gen remote diagnostics & telematics
- Advanced electronic control architecture
- Real-time audio-visual diagnostic alarms

Service

- 24/7 Pan-India comprehensive support
- Guaranteed 4-hour response matrix
- Standard 2-year warranty + 3-year 5C protection

Complete Model Specification Matrix (34 Models)

Genset Model	Rating (kVA)	Phase Configuration	Engine Model	Engine Power (BHP)	Alternator Frame	Controller Type
CI 7.5D5P	7.5 kVA	3 Phase	X2.5-G5	16.8 BHP	S0L1-D	PS0600
CI 10D5P	10.0 kVA	3 Phase	X2.5-G5	16.8 BHP	S0L1-H	PS0600
CI 15D5P	15.0 kVA	3 Phase	X2.5-G6	25.2 BHP	S0L1-P	PS0600
CI 20D5P	20.0 kVA	3 Phase	X2.5-G6	25.2 BHP	S0L2-M	PS0600
CI 25D5P	25.0 kVA	3 Phase	X2.6-G1	41.2 BHP	S0L2-M	PS0602
CI 30D5P	30.0 kVA	3 Phase	X2.6-G1	41.2 BHP	S0L2-P	PS0602

Genset Model	Rating (kVA)	Phase Configuration	Engine Model	Engine Power (BHP)	Alternator Frame	Controller Type
CI 35D5P	35.0 kVA	3 Phase	X2.6-G2	53.1 BHP	S1L2-J	PS0602
CI 40D5P	40.0 kVA	3 Phase	X2.6-G2	53.1 BHP	S2L1D-C41	PS0602
CI 50D5P	50.0 kVA	3 Phase	X3.6-G3	74.4 BHP	S2L1D-D41	PS0602
CI 58.5D5P	58.5 kVA	3 Phase	X3.6-G3	74.4 BHP	S2L1D-E41	PS0602
CI 82.5D5P	82.5 kVA	3 Phase	QSB4.5-G1	132.0 BHP	S2L1D-G41	PS0602
CI 100D5P	100.0 kVA	3 Phase	QSB4.5-G1	132.0 BHP	S3L1D-C41	PS0602
CI 125D5P	125.0 kVA	3 Phase	QSB4.5-G2	161.6 BHP	S3L1D-D41	PS0602
CI 140D5P	140.0 kVA	3 Phase	QSB4.5-G3	175.3 BHP	S3L1D-E41	PS0602
CI 160D5P	160.0 kVA	3 Phase	QSB6.7-G21	206.8 BHP	S3L1D-F41	PS0602
CI 180D5P	180.0 kVA	3 Phase	QSB6.7-G22	249.1 BHP	S3L1D-G41	PS0602
CI 200D5P	200.0 kVA	3 Phase	QSB6.7-G22	249.1 BHP	S3L1D-H41	PS0602
CI 225D5P	225.0 kVA	3 Phase	QSB6.7-G23	306.9 BHP	S3L1D-J41	PS0602
CI 250D5P	250.0 kVA	3 Phase	QSB6.7-G23	306.9 BHP	S3L1D-K41	PS0602
CI 320D5P	320.0 kVA	3 Phase	QSL9-G20	395.0 BHP	HCI444D	PS0602
CI 380D5P	380.0 kVA	3 Phase	QSM15-G1	594.0 BHP	HCI444E	PS0602
CI 400D5P	400.0 kVA	3 Phase	QSM15-G1	594.0 BHP	HCI444F	PS0602
CI 500D5P	500.0 kVA	3 Phase	QSM15-G1	594.0 BHP	HCI544D	PS0602
CI 650D5P	650.0 kVA	3 Phase	QSK19-G30	888.0 BHP	HCI544F	PS0602
CI 750D5P	750.0 kVA	3 Phase	QSK19-G30	888.0 BHP	HCI634W	PS0602
CI 7.5D5SP	7.5 kVA	Single Phase	X2.5-G5	16.8 BHP	S0L1-J	PS0600
CI 10D5SP	10.0 kVA	Single Phase	X2.5-G5	16.8 BHP	S0L1-S	PS0600
CI 15D5SP	15.0 kVA	Single Phase	X2.5-G6	25.2 BHP	S0L2-K	PS0600
CI 18.5D5SP	18.5 kVA	Single Phase	X2.5-G6	25.2 BHP	S0L2-U	PS0600

Genset Model	Rating (kVA)	Phase Configuration	Engine Model	Engine Power (BHP)	Alternator Frame	Controller Type
CI 25D5SP	25.0 kVA	Single Phase	X2.6-G1	41.2 BHP	S1L2-K	PS0602
CI 27.5D5SP	27.5 kVA	Single Phase	X2.6-G1	41.2 BHP	S1L2-R	PS0602
CI 35D5SP	35.0 kVA	Single Phase	X2.6-G2	53.1 BHP	S2L1D-E	PS0602
CI 41D5SP	41.0 kVA	Single Phase	X3.6-G3	74.4 BHP	S2L1D-F	PS0602
CI 50D5SP	50.0 kVA	Single Phase	X3.6-G3	74.4 BHP	S2L1D-G	PS0602

Technical Infrastructure & Standard Scope of Supply

The premium Cummins CPCB IV+ genset package guarantees complete operational readiness upon deployment. The standard scope of delivery encompasses a robust acoustic enclosure built from premium galvanized steel with high-grade UV-resistant powder coatings, offering excellent corrosion defense. The internal design includes top-tier residential-grade silencers, high-efficiency vibration isolators, and integrated fuel tanks engineered for uninterrupted long-duration workloads.