



## CUMMINS GENERATOR C1100 D5B

Reference: C1100 D5B

### Cummins Generator C110 D5: A Blend of Power and Precision

When it comes to reliable and efficient power generation, the Cummins Generator C110 D5 stands out in the market. This generator set exemplifies Cummins Inc.'s commitment to quality, utilizing components manufactured entirely within the Cummins family - from the engine to the alternator, and the electrical control panel.

#### Advanced Control System for Optimal Performance

The control system of the Cummins Generator C110 D5 is designed for ease of use and efficient operation. It allows for seamless monitoring and management of power output, ensuring that your power needs are met consistently and reliably.

#### Key Features of the CUMMINS GENERATOR C110 D5:

**Versatile Phase Options:** Available in both Single-phase and Three-phase models.

**Robust Power Output:** Delivers a maximum three-phase LTP power of 1132 KVA and 906 KW, with continuous power PRP of 1029 KVA and 823 KW.

**Diesel Efficiency:** Runs on diesel fuel, offering a balance of power and economy.

**Steady Frequency and Voltage:** Operates at a frequency of 50 Hz and offers a voltage of 230 / 400 V.

**Cummins Engine:** Powered by a robust Cummins engine, running at a speed of 1500 rpm and cooled by water.

**Dimensions and Weight:** Measures 6500 mm in length, 2350 mm in width, and 2900 mm in height, with a dry weight of 12500 Kg.

**Silenced Enclosure:** Features a high weather protection and superb soundproofing, making it ideal for a variety of environments.

#### Durability and Eco-Friendly Performance

The heavy-duty, 4-stroke diesel industrial engine of the Cummins Generator C110 D5 ensures longevity and consistent performance. It's designed to provide low-emission power with a rapid response time to load changes, making it an environmentally conscious choice.

#### Customizable Alternator Options

The alternator in the Cummins Generator C110 D5 is available in various sizes, allowing for flexible engine starting capabilities. It's specifically designed to handle low reactance, low distortion waveforms even under non-linear loads, and offers fault and short circuit compensation capability.

#### A Power Solution You Can Trust

The Cummins Generator C110 D5 represents a fusion of advanced technology and dependable performance. It's an ideal choice for industries requiring robust and uninterrupted power supply.

Images and technical data provided are for reference only and may vary.

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## Technical Sheet

Phase	Single phase / Three phase
Maximum power three phase (KW)	906
Continuous power three phase (KW)	823
Maximum power three phase (KVA)	1132
Continuous power three phase (KVA)	1029
Fuel	Diesel
Frequency (Hz)	50
Voltage (V)	230 / 400
Sockets configuration	Terminal box
Engine	4 stroke
Emissions Regulations	Stationary Use
Engine rpm (rpm)	1500
Speed governor	Electronic
Starting system	Electric
Number cylinders	12
Cooling	Water
Poles	4
Consumption (L/h)	208
Length (mm)	6500
Width (mm)	2350
Height (mm)	2900
Dry weight (Kg)	12500
Silenced	Yes
Super silenced	Yes
Product type	Generator
Engine manufacturer	Cummins
Precision of voltage regulation	± 1%