



CUMMINS C700D5

Generator set 565KW

Silenced single/three-phase

Product price:

112.100,00 € tax excluded

Product description:

CUMMINS C700D5 Generator 565KW Single-phase/Three-phase Soundproofed

The CUMMINS C700D5 Generator 565KW is the ultimate solution for those in need of a reliable and powerful energy source, ideal for both emergency and continuous use. This CUMMINS C700D5 without housing offers a primary power output of 512 kW (640 kVA) and a standby power of 565 kW (706 kVA), making it particularly suitable for critical operational contexts.

With an operating frequency of 50 Hz, the CUMMINS C700D5 Generator 565KW is diesel-powered and equipped with a robust Cummins VTA28-G5 12-cylinder engine, with turbocharging and aftercooling system. This high-quality engine reaches a nominal speed of 1500 rpm, optimizing fuel consumption efficiency and maintaining consistent performance, with a consumption rate of approximately 122 L/h at 100% load.

Compliant with stationary use regulations, the CUMMINS C700D5 Generator 565KW is the ideal choice for fixed installations, such as data centers or other essential infrastructure.

The advanced cooling system ensures optimal operation even in challenging environmental conditions, supporting temperatures up to 47°C. Additionally, the electronic speed regulator ensures stable and safe power output, preventing undesirable fluctuations.

The compact structure of the CUMMINS C700D5 Generator 565KW, with dimensions of 4047mm in length, 1608mm in width, and 1942mm in height, and a dry weight of 5630 kg, facilitates installation in limited spaces without compromising power and reliability.

In summary, the CUMMINS C700D5 Generator 565KW is an excellent investment for those who require a high-performance generator, with low fuel consumption, reduced maintenance, and state-of-the-art technology, ensuring efficiency and durability over time. This solution is



perfect for applications that require continuous and reliable power supply.

Technical Features CUMMINS C700D5:

Phase type: Single-phase / Three-phase
Maximum three-phase power (KW): 565
Continuous three-phase power (KW): 454
Maximum three-phase power (KVA): 706
Continuous three-phase power (KVA): 568
Fuel: Diesel
Frequency (Hz): 50
Voltage (V): 230 / 400
Engine: CUMMINS VTA28G5
Engine speed (rpm): 1500
Speed regulator: Electronic
Starting system: Electric
Number of cylinders: 12
Number of poles: 4
Fuel consumption (L/h): 122 at 100% load
Length (mm): 4047
Width (mm): 1608
Height (mm): 1942
Dry weight (Kg): 5630
Soundproofed: Yes
Super soundproofed: Yes
Emissions regulation: Stationary Use

Looking for a generator with different technical features? [CLICK HERE](#) to explore the full range of CUMMINS generators and other specialized brands.

Images and technical data are not binding

Product features:

Phase: Single phase / Three phase
Maximum power three phase (KW): 565
Continuous power three phase (KW): 454
Maximum power three phase (KVA): 706
Continuous power three phase (KVA): 568
Fuel: Diesel
Frequency (Hz): 50





Voltage (V): 230 / 400
Engine: CUMMINS VTA28G5
Emissions Regulations: Stationary Use
Engine rpm (rpm): 1500
Starting system: Electric
Number cylinders: 12
Consumption (L/h): 122 at 100% load
Length (mm): 4047
Width (mm): 1608
Height (mm): 1942
Dry weight (Kg): 5630
Silenced: Yes
Super silenced: Yes
Compression ratio: 13.1:1
Product type: Generator
Engine manufacturer: Cummins
Inducton system: Turbocharged/ Aftercooled
BMEP at set rated load, kPa (psi): 1751 (254)
Piston speed, m/s (ft/min): 7,6 (1500)
Lube oil capacity, L (US gal): 83 (21,9)
Overspeed limit, rpm: 1800 \pm 50

