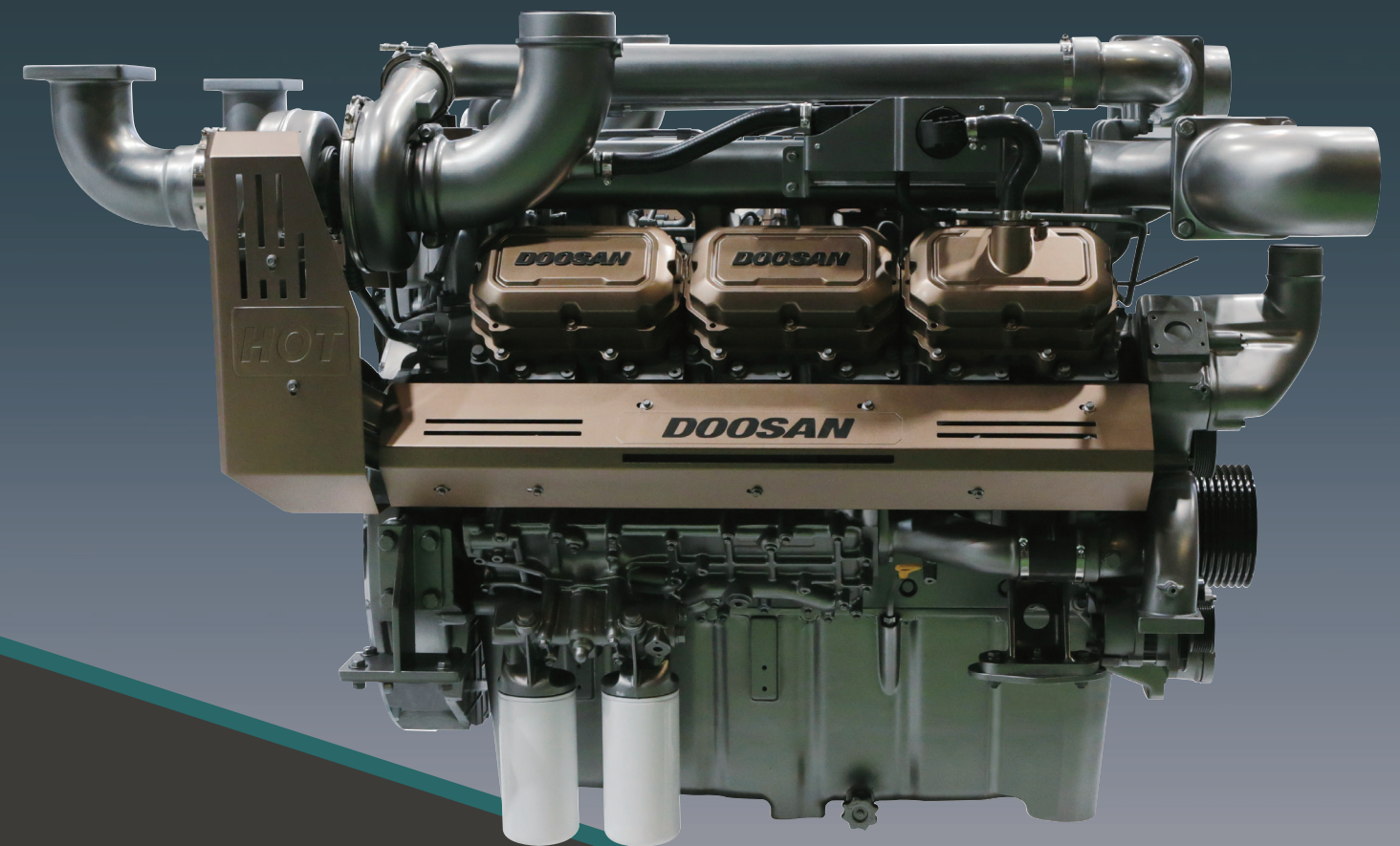


Powered by **Innovation**



# Doosan Electronic Engine DP222 C - Series for Generator



**Doosan Infracore Co., Ltd.**

28F, 275, Jangchungdan-ro, Jung-gu, Seoul, Korea (04563)

Tel : +82-2-3398 8899 / Fax : +82-2-3398-8898

Email : [enginesales@doosan.com](mailto:enginesales@doosan.com)

[www.doosanengine.com](http://www.doosanengine.com) /

[www.doosaninfracore.com/engines](http://www.doosaninfracore.com/engines)



**DOOSAN**

Your Reliable Power Solution

World Best Warranty ; ESP 5 Years / 1,000 Hours

Doosan Engines for Generator



663~995kW

Doosan Electronic Engine, DP222 C-Series

Doosan Infracore, which has been engaged in engine production and development since 1958, introduces a new generator engine.

When compared to other engines in its class, it displays a higher output, excellent fuel efficiency, higher safety, and easier maintenance and is expected to become the key product from Doosan Infracore.

Specification

Model	Type		Displacement (Liter)	Bore x Stroke (mm)	Output(ISO 3046)		Dimension (L x W x H) (mm)	Dry Weight (kg)	Emission
	No.of Cyl.	Aspiration			KW(ps)@1500rpm Standby / prime	KW(ps)@1800rpm Standby / prime			
DP222CA	V12	TI	21.9	128 x 142	727(988) / 663(901)	836(1137) / 762(1036)	1835 x 1590 x 1550	1676	Non / Tier II
DP222CB	V12	TI	21.9	128 x 142	790(1074) / 705(959)	890(1460) / 810(1101)	1835 x 1590 x 1550	1676	Non / Tier II
DP222CC	V12	TI	21.9	128 x 142	875(1190) / 790(1074)	995(1353) / 900(1224)	1835 x 1590 x 1550	1676	Non / Tier II

\* Specifications are subject to change without prior notice.

Differentiation & competitiveness

New DP222 C-Series engine provides competitiveness and variable options to customers.

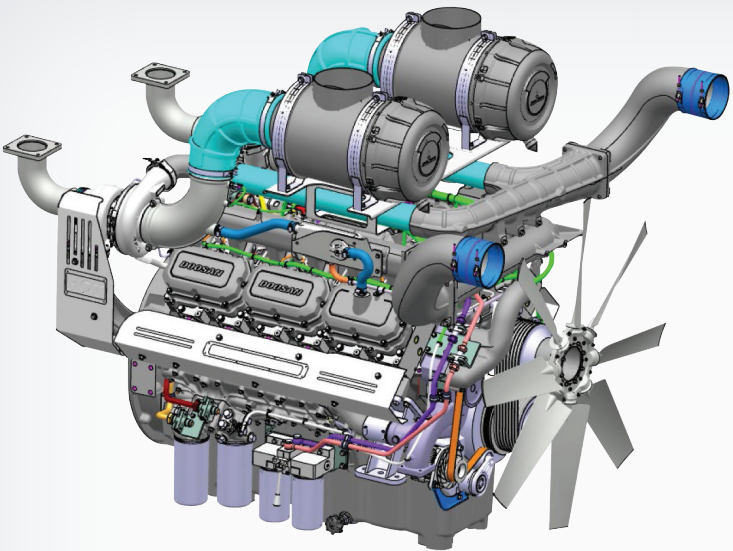
Doosan is ready to supply customized engine for customers.

Competitiveness

- 500 hrs Oil, Oil & Fuel filter change interval  
- No Oil Filling
- Automatic Belt Tensioner  
- Maintenance free Alternator side
- 50/60Hz switchable system  
- Conveniently changeable
- Cold starting aid option (Block & Air Heater)
- Super tropical region user satisfaction  
- ATB : 62°C / 52°C (With Canopy)
- New generation ECU (Single ECU)  
- Installation & cost save

Customization

- Customized component interface design
- Optimized calibration & Software option for each application
- CE Certification for safety  
- Safety cover for rotating & hot parts
- Eco friendly material use  
- Meet REACH & RoHS regulations  
- Lead free bearings & bushes  
- Lead free valve seat  
- Lead free radiator

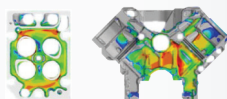


High Power & Economy

- Global Top Level Specific Power
- 50/60 Hz Switchable
- Lower Fuel Consumption

High Durability

- High Strength Design for Main Part
  - Cyl. Block, Cyl. Head
  - Crankshaft, Connecting Rod



FIE & Electronic System

- Bosch Common Rail System
- Bosch Large ECU



Safety Design and TCO

- Oil Change : 500 hrs (No Filling)
- Auto Tensioner & Micro V Belt
- Safety Guard for Hazard Parts > Fan & Belt Cover, Heat Screen
- REACH & RoHS2 Regulation Satisfaction > Pb Free Bearing, Valve Seat, Radiator



Radiator



Heat Screen

Packaging

