

F2L912 Deutz Generator Engine



Place of Origin	China
Brand Name	Deutz
Model Number	F2L912
Minimum Order Quantity	1 set
Price	Negotiated price
Packaging Details	Wooden package
Delivery Time	7-15 working days
Payment Terms	T/T or L/C
Supply Ability	150,000set/per year

Products Detailed

1.88L Displacement F2L912 Air Cooled Diesel Deutz Generator Engine Replacement

(Technical Parameter)			
Model	F2L912		
No. of Cly	2		
Bore/stroke(mm)	100/120		
Displacement(L)	1.88		
Air-intake system	Naturally aspirated		
Power/Rev(kw/rpm)	14/1500		
Compression ratio	17		
Firing order	1-2		
Direction of rotation(facing cooling blower)	Clockwise		
Dimension(mm)	678x704x872		
Weight(kg)	245		

(Output power curve)

(Section plane of engine)

Applications:

For Generator set

Specifications:

STANDARD CONFIGURATION

1. Oil filter
2. Diesel filter
3. Oil bath air cleaner with pre-cleaner and dust collector
4. 12V/24V starting motor
5. 12V/24V charged generator
6. Diesel engine electrical shutdown device(only generator set)
7. Automatic belt tension unit
8. V-belt break alarm device
9. Belt guard(only for generator set)
10. 4 Engine elastic supports
11. SAE Flywheel and housing
12. Oil temperature sensor and alarm switch (VDO analog signal)
13. Oil pressure sensor and alarm switch (VDO analog signal)
14. Diesel engine accelerator adjust device (only generator set)
15. Mechanical adjusting speed device
16. Diesel engine paint(gray)

OPTIONAL CONFIGURATION

1. Absorption type exhaust silencer suitable for remote mounting;
2. Spark arrestor type exhaust silencer;
3. Exhaust Manifold-cum-silencer(only for non-turbo charge);
4. Dry type air cleaner with restriction indicator;
5. Diesel engine supports suitable for rigidly mountings
6. Gear driven hydraulic pump
7. Belt driven air compressor
8. Hydraulic oil radiator
9. Starting aid for engine starting below minus 5°C down to minus 20°C
10. 12V/24V Diesel engine electrical adjusting speed control device
11. Mechanical shutdown lever
12. Diesel engine over speed guard device
13. All kinds of meter of diesel engine
14. Industrial power take-offs.

Competitive Advantage:

- n **Low Fuel Consumption**

Due to the high efficiency of heating cylinder diesel engine with air cooling, the heat from the air is less than that radiated by the diesel engine with water cooling, and the energy consumed by the fan is low. Therefore, the fuel consumption is lower in diesel engines with air cooling.

n **Minor inconvenience**

The fact that the engine air cooled diesel generates 27% fewer problems than the diesel engine with water cooling, which has between 25% and 30% of complications, because their cooling is by air.

n **Long life**

The long life of diesel engines with air cooling is greater than the engine with water cooling because the former have less erosion and friction.

n **No overheating**

The overheating problem does not exist in diesel engines with air cooling because there is a wide difference between the temperature of the cylinder cover and the environment.

n **Fast Switching**

The diesel engine with air cooling can achieve an operating temperature in just 5 or 6 minutes and can be complemented by the use of generator set, since it only needs 1/3 less amount of air to cool the engine if you compared with water-cooled engines.

n **High reliability**

Because the reliability, easy operation and few complications, the diesel engine with air cooling can be used in various fields such as generator set, construction, tractors, etc.....

n **Reduced maintenance costs**

The maintenance of diesel engines with air cooling is easy compared with keeping those water cooling, because the few components used by it.



BEIJING ANTAIOS POWER SCIENCE AND TECHNOLOGY CO. LIMITED



Business Type:	Manufacturer Distributor/Wholesaler Exporter Trading Company Seller
Main Market:	North America South America Southeast Asia Middle East Africa
Brands:	DEUTZ, CUMMINS, PERKINS, LOVOL, ANTAI
Employee Number:	>200
Total Annual Sales Volume:	40% - 50%
Year Established:	2004

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