

# AEI Diesel Generator



Image Shown may not reflect actual Package

**1 YEAR  
WARRANTY**

**Remote  
monitoring  
Via GSM**

## Features

- Remote monitoring Via GSM
- Factory fitted dual fuel kit
- Great saving in Fuel operation upto 30/70 (Diesel/gas) ratio
- Trouble free reliable power
- 24 hours prompt after sales
- High Ambient temperature radiator (50°C)
- Skid & vibration isolators
- Dry type Air filter easy to clean
- Trouble free single bearing alternator
- Low Fuel consumption

Model **AEI-720DG**

Power Output Rating (Prime):  
50HZ, 720kVA, 552kW

**Factory  
fitted dual  
fuel kit**

**We provide ... sustainable energy, electricity and technology solution!**



**Advance Electronics International**

ISO 9001  
Lloyd's  
Register

[www.aei-co.com](http://www.aei-co.com)

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## SPECIFICATION

Engine		
Manufacturer		Doosan
Origin		South Korea
No. of Cylinder		12-V-type
Displacement	Lit.	21.927
Bore / Stroke	mm	128 x 142
Compression Ratio		14.6:1
Aspiration		Turbocharged and Intercooled (air to air)
Governor Type		Electrical
Cooling System		Water
Coolant Capacity	Lit	23
Lubrication Oil Capacity	Lit	40
Electrical System	VDC	24
Speed / Frequency		1500 RPM / 50 Hz
Engine Gross Power	KWm	552
Fuel Consumption @ 100% Load	Lit / hour	130.0
Fuel Consumption @ 75% Load	Lit / hour	99.8
Fuel Consumption @ 50% Load	Lit / hour	68.3
Fuel Consumption @ 25% Load	Lit / hour	38.0
Alternator		
Manufacturer		Meccalte
Origin		Italy
Power Factor		0.8
No. of Phase		3
No. of Bearing		SINGLE
No. of Poles		4
Insulation Class		H
Excitation System		Brushless
Frequency	Hz	50
Voltage Output	VAC	400
Rated Power (Prime)	KVA	720
Efficiency	%	94.4
Fuel Tank	Litre	950 approx

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