

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-70DG**

Power Output Rating (Prime):
50HZ, 70kVA, 54kW

Factory fitted dual fuel kit

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

AEI

Advance Electronics International

ISO 9001
Lloyd's Register

www.aei-co.com

Model **AEI-70DG**

Power Output Rating (Prime):
50HZ, 70kVA, 54kW

SPECIFICATION

Engine		
Manufacturer		Doosan
Origin		South Korea
No. of Cylinder		6-INLINE
Displacement	Lit.	5.785
Bore / Stroke	mm	102 x 118
Compression Ratio		17.5:1
Aspiration		Naturally Aspirated
Governor Type		Mechanical
Cooling System		Water
Coolant Capacity	Lit	12
Lubrication Oil Capacity	Lit	19
Electrical System	VDC	24
Speed / Frequency		1500 RPM / 50 Hz
Engine Gross Power	KWm	54
Fuel Consumption @ 100% Load	Lit / hour	13.9
Fuel Consumption @ 75% Load	Lit / hour	10.5
Fuel Consumption @ 50% Load	Lit / hour	7.6
Fuel Consumption @ 25% Load	Lit / hour	4.8
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	70
Efficiency	%	91.2
Fuel Tank	Litre	300 approx

Head Office & Works
L/21-D, Block-21,
F.B. Industrial Area,
Rashid Minhas Road,
Karachi-75950.
Tel: ++92-021-36339597,
36335809, 36371825,
021-38415427,
021-38480527

Fax: ++92-021-36339794
34984801
Complaint Centre No.
0332-8215451
Cell: 0333-2373345
0334-3967668
0334-3961469
0333-7107992
0334-4229512

Mailing Address
G.P.O. Box 348,
Karachi-74200, Pakistan
E-mail: info@aei-co.com
Website: www.aei-co.com

Punjab Regional Office:
63-J1 Johar Town,
Lahore.
Cell: 0334-4229513
0332-6500730
0332-6500731
0334-3967667
0332-8110248

NWFP Regional Office
House No. 204,
Qafia Road, Behind KFC,
Universiry Road,
Tehkal Payan, Peshawar.
Cell: 0334-3966845
0334-9159945
0332-5054950
0333-9399872