# EM-F440 FAWDE Engine







## **Generator Specification**

Service	PRP	ESP
Power (kva)	400	440
Power (kw)	320	352
Rated speed ( r.p.m)	1800	
Rated Power factor	0.8 @lagging	

#### **CERTIFICATE:**

EMEAN Power gensets are compliant with ISO 9001 and CE standard, which include the following directives: EN ISO 12100:2010, EN ISO 8528-13:2016, EN 60204-1:2006+A1:2009+AC:2010, EN 55012:2007+A1:2009





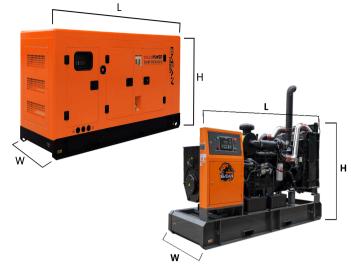
Performance		
Engine Brand	FAWDE	
Engine model	CA6DM3J-49D/360KW	
Alternator	VG-314E/336KW	
Breaker	CHNIT MCCB 3P	
Control system	AMF digital panel	
Fuel consum. @100% load	202g/kW·h	

#### **POWER DEFINITION:**

PRP(Prime Power): Prime Power is available for an unlimited number of annual operating hours in variable load applications, in accordance with ISO 8528-1.

ESP(Standby Power): The standby power rating is applicable for supplying emergency power in variable load applications in accordance with ISO 8528-1. Overload is not allowed

Dimension			
Туре	Open	Silent	
Length (L)	3300mm	4000mm	
Width (W)	1100mm	1200mm	
Height (H)	1900mm	2100mm	
Net Weight	2500kg	3600kg	



# 1.power by Brand new water cooled diesel engine 2.Brushless alternators (Class H, with AVR)

- 4.Base frame fuel tank for continue 8-10hrs running
- 5. Digital control panel with auto protection
- 6.MCCB air circuit breaker for over current shutdown
- 7. Industrial silencer for silent type generator sets
- 8. Humanized design, simple operation, easy maintenance
- 9. Ventilation parts are designed with modular principles
- 10. Soundproof canopy which lined with sound reducing foam
- 11.All metal canopy parts are painted by powder foam
- 12. Glass Panel window

Standard Features:

- 13.Lockable doors on front and back side for easy maintenance
- 14. Easy maintenance and operation
- 15. Easy lifting and moving, there is forklift hooks and crane holes on chassis
- 16.External emergency stop button
- 17. Steel chassis and anti-vibration pads
- 18.Includes diesel level sensor information to the controller





#### Warranty

We shall provide a warranty of 12 months or 1200 hours from B/L date (whichever comes first), covering all manufacturing defects. We replace damaged parts caused by manufacturing faults or defected parts/materials, but exclude the damageable parts due to customer's incorrect man-made operation. After expiration, we still provides technical and spare parts support with cost for maintenance.

### **Equip With**

#### FAWDE CA6DM3J-49D/360KW

Please download the detailed engine data sheet



#### Alternator VG-314E/336KW

Please download the detailed alternator data sheet



#### **Digital control panel**

Please download the detailed controller manual



#### **AUTOMATIC SHUTDOWN AND FAULT CONDITIONS**

- Under/over speed; fail to start
- •High engine temperature; fail to stop
- ·Low oil pressure; charge fail
- •Under/over generator volts; over current
- •Under/over generator frequency; emergency stop
- Under/over mains frequency
- Under/over mains voltage
- Low/high battery volts

#### **CHNIT MCCB breaker 3P**



#### Sealed 12/24V Dry battery



**ATS** 



**Remote Control** 



Charger



**Jacket Heater** 



**Oil Heater** 



**Extra Fuel Tank** 



**Parallel Cabinet** 



**Trailer** 



# **Contact Information**

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