# EM-W2063 50HZ

## **WEICHAI Engine**



## **Generator Specification**

Service	PRP	ESP
Power (kva)	1875	2063
Power (kw)	1500	1650
Rated speed ( r.p.m)	1500	
Rated Power factor	0.8 @lagging	

Performance		
Engine Brand	WEICHAI	
Engine model	16M33D1800E310/1680P	
Alternator	VG-454E/1520KW	
Breaker	CHNIT MCCB 3P	
Control system	AMF digital panel	
Fuel consum. @100% load	205.3 g/kW.h	



#### 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



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#### **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)	6100mm	
Width (W)	2350mm	40HQ
Height (H)	2800mm	
Net Weight	16600kg	20000kg

#### Standard Features:

1.power by Brand new water cooled diesel engine

2.Brushless alternators (Class H, with AVR)

3.Working condition:  $0\,{}^\circ\!{\rm C}\,{\sim}\,{+}40\,{}^\circ\!{\rm C}$  (Antifreeze system needed if below  $0\,{}^\circ\!{\rm C}\,{)}$ 

- 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 foam12.Glass Panel window

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

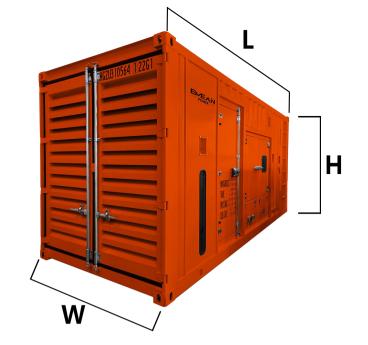
16.External emergency stop button

17.Steel chassis and anti-vibration pads

18.Includes diesel level sensor information to the controller

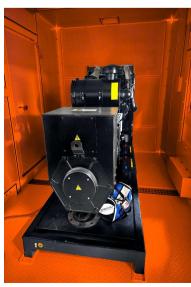
#### Warranty

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.









#### WEICHAI 16M33D1800E310/1680KW

Please download the detailed engine data sheet

#### Alternator VG-454E/1520KW

Please download the detailed alternator data sheet





#### **Digital control panel**

Please download the detailed controller manual



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



#### 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

#### Sealed 12/24V Dry battery



## Option



## **Contact Information**

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#### **WECHAT**



#### VIBER

