



**Etone Power Co.,Ltd.**

<http://www.etonpower.com>

**Model : ETCFJ150**

**Generating set Technical Data Sheet**



**NO:ETCFJ150**

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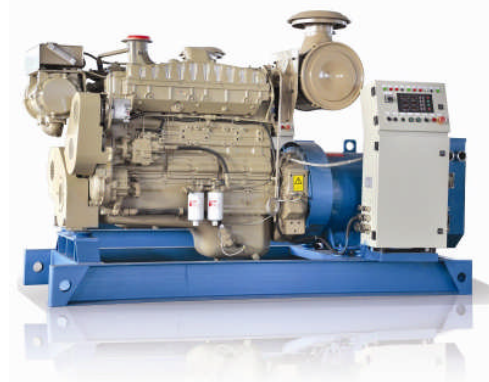
**ISO9001:2008**



## STANDARD SPECIFICATION

### General features:

- Coupled with Cummins diesel engine and Marathon alternator
- 24V DC start motor
- Brushless, Self-excited, IP23, insulation class H alternator



### Genset Main Technical Data

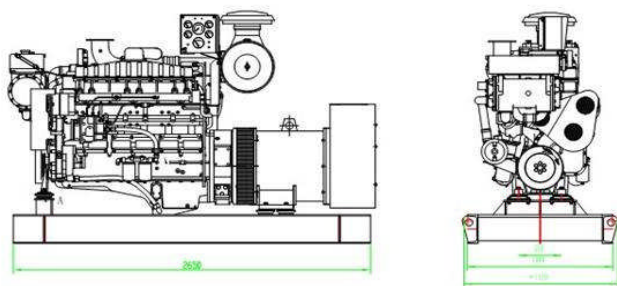
3-PH, 50Hz@1500RPM, 400/230V (Also Can Be Made According To Customers' Special Requirements)

Voltage	HZ	Phase	PF (COS $\phi$ )	Output (KW)
400/230V	50	3	0.8	150

## Criterion

- GB/T13032-1991
- ISO9001:2008 Quality Control System
- CCS approved

## Dimension and Weight



### Open Type

Overall size (L\*W\*H)

2550x980x2250

Weight:2900kg

## ENGINE SPECIFICATION

### Cummins Diesel Engine

#### Technical Data

Engine Model	NT855-DM
Number of Cylinders	6 cylinders in line
Cycle	4 stroke
Aspiration	Turbocharged

BorexStroke	140x 152 mm
Displacement	14.0 L
Compression ratio	15.0:1
Prime Power/Speed	205KW /1500 rpm
Speed Governor	electrical
Cooling System	By heat exchanger
Fuel Consumption at 100% Load	203 g/kw.h
Starter Motor	DC24V,

## Alternator SPECIFICATION

### Marathon Alternator (Standard)

#### Technical Data

Alternator Model	MP-H-150-4
Prime power	150KW
Frequency/speed	50HZ/1500rpm
Exciter type	Brushless, Self-excited
Power factor	0.8
Insulation Grade	H
Protection Grade	IP23
Phase / wire	3 phase 4 wires

## Control System

Model	KCM II G
<ul style="list-style-type: none"> <li>* engine start/stop</li> <li>* engine coolant temperature</li> <li>* oil pressure and temperature</li> <li>* tachometer</li> <li>* coolant temperature alarm</li> <li>* oil pressure alarm</li> <li>* battery charging indicator</li> <li>* generator to be protection from overload and overheat</li> </ul>	

## Supply documents

<p><b>a. Alternator</b> operation and maintenance manual CCS certificate</p>	<p>1PC 1PC</p>
<p><b>b. Engine</b> operation and maintenance manual CCS certificate EIAPP certificate</p>	<p>1PC 1PC 1PC</p>
<p><b>c. Generator</b> CCS certificate Overall drawings of the set ELECTRINIC SYSTEM DRAWING Bench test Packing list</p>	<p>1PC 1PC 1PC 1PC 1PC</p>
<p><b>d. Control panel</b> CCS certificate operation and maintenance manual</p>	<p>1PC 1PC</p>

**Picture of packing**



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