

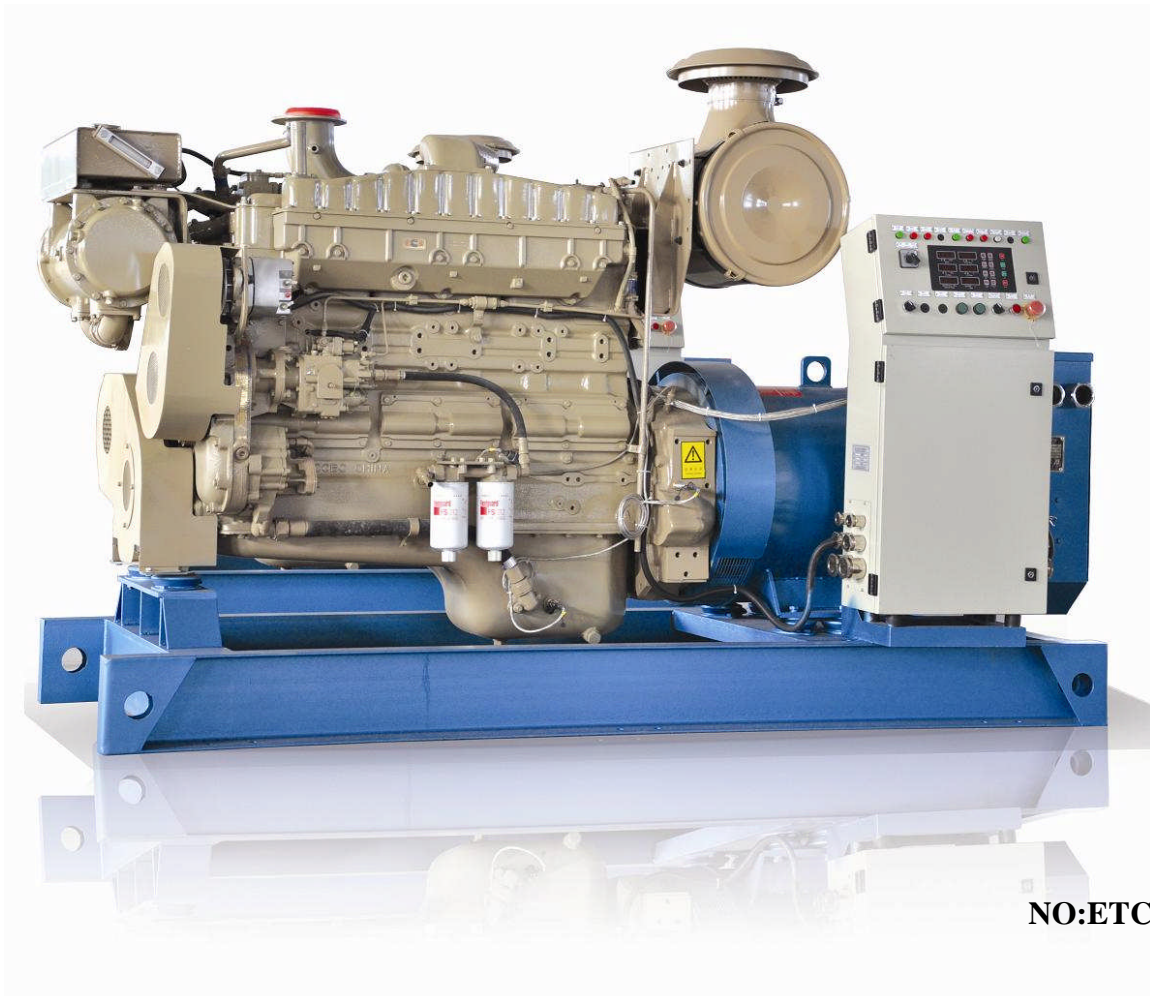


Etone Power Co.,Ltd.

<http://www.etonpower.com>

Model : ETCFJ600

Generating set Technical Data Sheet



NO:ETCFJ600

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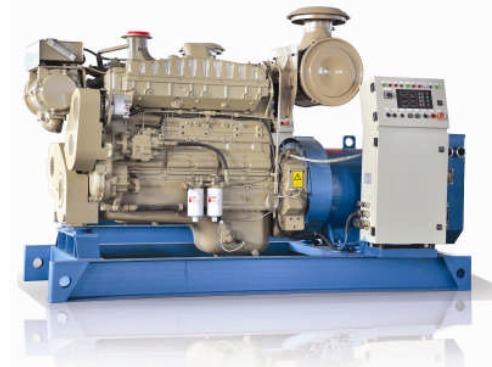
ISO9001:2008



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

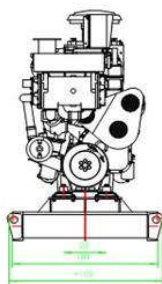
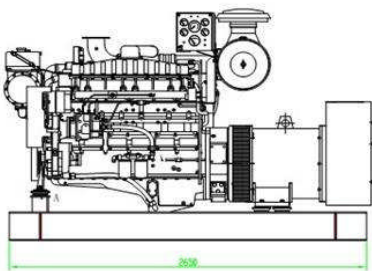
3-PH, 50Hz@1500RPM, 400/230V (Also Can Be Made According To Customers' Special Requirements)

Voltage	HZ	Phase	PF ($\cos \phi$)	Output (KW)
400/230V	50	3	0.8	600

Criterion

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

Dimension and Weight



Open Type

Overall size (L*W*H)

4100x1650x2200

Weight:6300kg

ENGINE SPECIFICATION

Cummins Diesel Engine

Technical Data

Engine Model	KTA38-DM
Number of Cylinders	12 cylinders in V
Cycle	4 stroke
Aspiration	Turbocharged and aftercooled
BorexStroke	159 x159 mm

**Powered by
Cummins Engine**

**KTA38-DM
Generating Set**

Displacement	37.5L
Compression ratio	14.5:1
Prime Power/Speed	664KW/1500rpm
Speed Governor	electrical
Cooling System	By heat exchanger
Fuel Consumption at 100% Load	214 g/kw.h
Starter Motor	DC24V,


Alternator SPECIFICATION

Marathon Alternator (Standard)

Technical Data

Alternator Model	MX-H-600-4
Prime power	600KW
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"> * engine start/stop * engine coolant temperature * oil pressure and temperature * tachometer * coolant temperature alarm * oil pressure alarm * battery charging indicator * generator to be protection from overload and overheat 	 <p>The image shows a KCM-II G ENGINE METER control panel. It features a digital display showing '1500' and '0001'. The panel includes various gauges, indicators, and control buttons for engine monitoring and protection.</p>

Supply documents

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

Picture of packing



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