

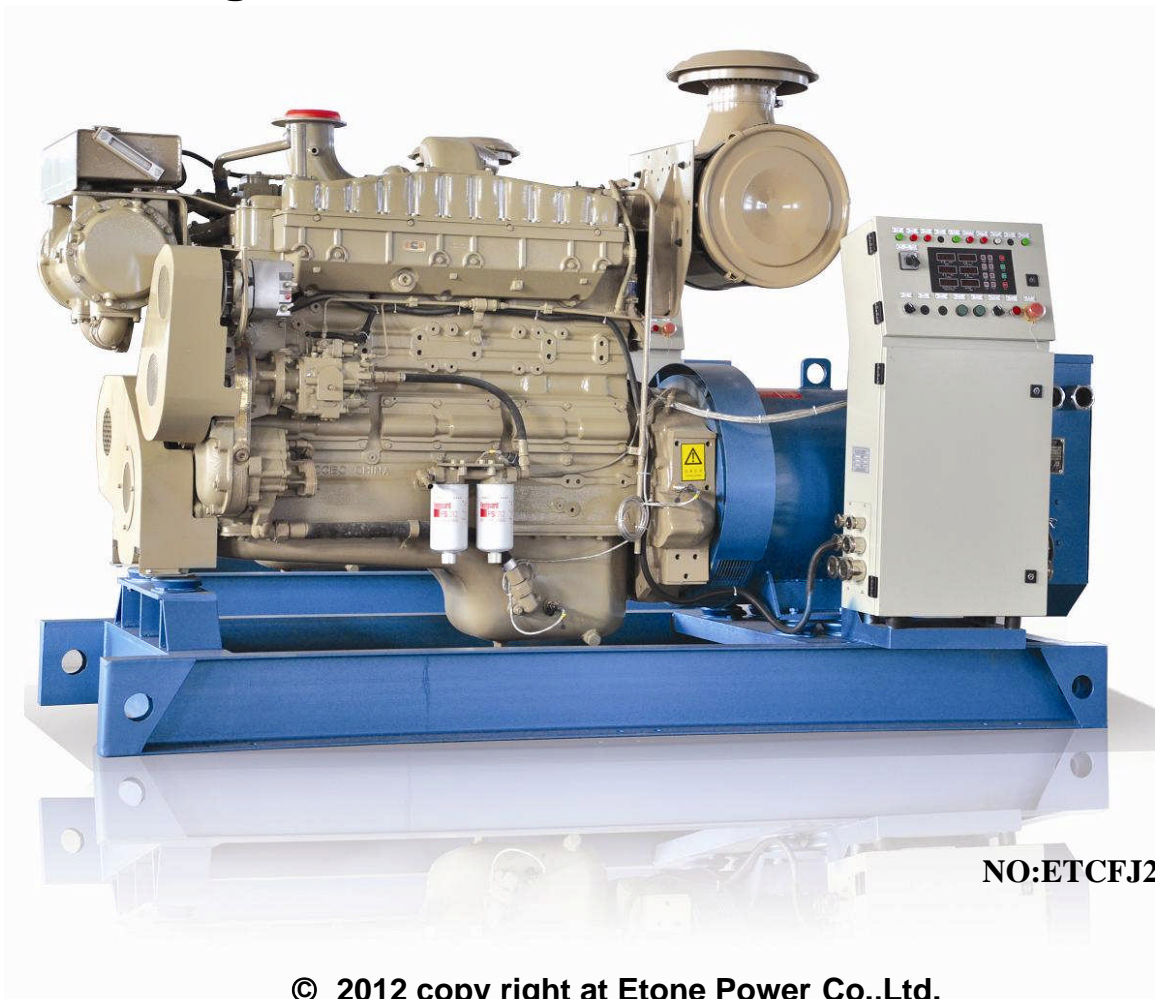


Etone Power Co.,Ltd.

<http://www.etonpower.com>

Model : ETCFJ270

Generating set Technical Data Sheet



NO:ETCFJ270

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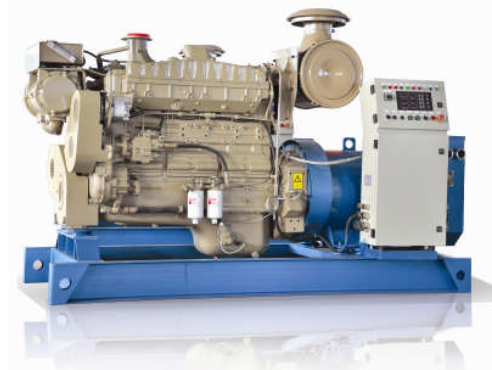
ISO9001:2008



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

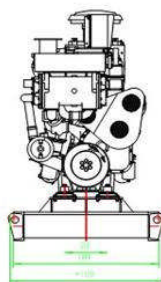
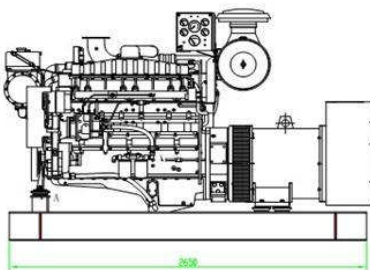
3-PH, 50Hz@1500RPM, 400/230V (Also Can Be Made According To Customers' Special Requirements)

Voltage	HZ	Phase	PF ($\text{COS } \phi$)	Output (KW)
400/230V	50	3	0.8	270

Criterion

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

Dimension and Weight



Open Type

Overall size (L*W*H)

2650x1000x2300

Weight:3250kg

ENGINE SPECIFICATION

Cummins Diesel Engine

Technical Data

Engine Model	NTA855-DM
Number of Cylinders	6 cylinders in line
Cycle	4 stroke

Aspiration	Turbocharged and aftercooled
BorexStroke	140x 152 mm
Displacement	14.0L
Compression ratio	14.5:1
Prime Power/Speed	306KW/1500rpm
Speed Governor	electrical
Cooling System	By heat exchanger
Fuel Consumption at 100% Load	205 g/kw.h
Starter Motor	DC24V,

Alternator SPECIFICATION

Marathon Alternator (Standard)

Technical Data

Alternator Model	MP-H-300-4
Prime power	300KW
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 	

Supply documents

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

Picture of packing



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