

premium quality

# GENERATORS

10KVA - 3750KVA

## WE PROVIDE

- ▶ Excellent Quality
- ▶ Reliable Power
- ▶ Competitive Price
- ▶ Worldwide Service



## DIESEL ENGINE



## ALTERNATOR

**STAMFORD | AvK**



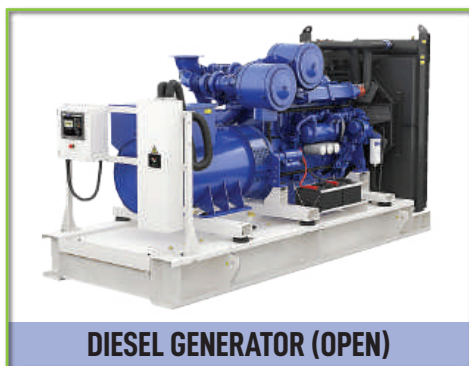
**FAIRTEX INTERNATIONAL LTD** is the British trusted beacon in power generation business to supply wide range of high-quality **DIESEL-POWERED GENERATORS** also provide Genuine Spare parts cost-effective ancillary, maintenance and monitoring services to help you get more from your investment.

Our Diesel Generators are compatible with certain global emission and electrical standards, including non-emission and European Stage V. This comprehensive range of generators can effectively provide power, meet the needs of our customers, and comply with CE and UL electrical standards.

### PRODUCT DISCOVERY



**DIESEL GENERATOR (SILENCED)**



**DIESEL GENERATOR (OPEN)**



**CONTAINERISED GENERATOR**



**CUSTOMIZED GENERATOR**






**STANDARD GENERATOR**



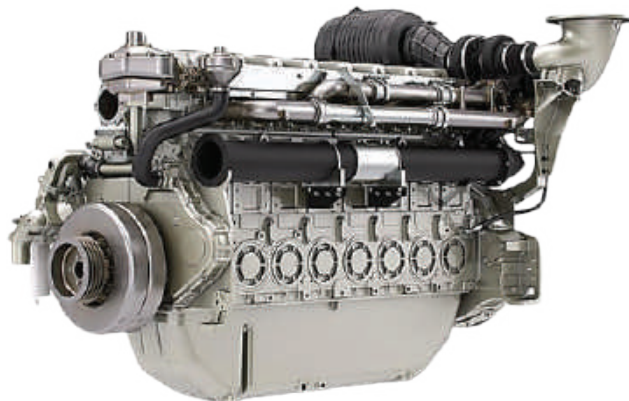
**LPG and NATURAL GAS GENERATOR**

To meet the diversified demands of the customers our Diesel Generators adopt customize engines and alternators with high quality standards at reasonable price.

SERIES	ENGINE	CW	ALTERNATOR
PL- GENSET	 <b>Perkins</b> Engine	CW	Leroy Somer
PF- GENSET		CW	FG Wilson
PS- GENSET		CW	STAMFORD   AvK
PM- GENSET		CW	Mecc Alte
CS- GENSET	 <b>Cummins</b> Engine	CW	STAMFORD   AvK
VM- GENSET	 <b>VOLVO PENTA</b> Engine	CW	Mecc Alte
VL- GENSET		CW	Leroy Somer

## OPTIONAL FEATURES

- ◆ External Type Prismatic Fuel Tank (500-10000 Lt)
- ◆ External Type Cylindrical Stainless Fuel Tank (500-10000 Lt)
- ◆ Manual or Automatic Fuel Filling System
- ◆ Fuel and Water Separator Filter
- ◆ Diesel Engine Oil and Fuel Heating System
- ◆ Diesel Engine Analogue Indicators
- ◆ Specification Custom Control System
- ◆ Synchronization Systems (Jen-Jen and Jen-Network)
- ◆ Remote Monitoring System
- ◆ Alternator PMG Warning System
- ◆ Alternator Dehumidifier Heater System
- ◆ Critical Type and Hospital Type Silencer Systems
- ◆ Public Works Type Canopy System



## SOUND PROOF CANOPY

- ◆ Modular Type Sound Proof Canopy Produced with Galvanized Sheet
- ◆ Anti-Rust Phosphate Cleaning
- ◆ Electrostatic Oven Paint Protection
- ◆ Emergency Stop Button on Canopy
- ◆ Control Panel on Canopy
- ◆ Lockable and Easy-to-Care Doors
- ◆ Out of Canopy Fuel Filling System
- ◆ Silencer Mounting Compartment in Cabin

## GENERATOR SYSTEM PROTECTION FEATURES

- ◆ Low Water Level Warning
- ◆ High Engine Cooling System Heat Alarm
- ◆ Low Lubrication Oil Pressure Alarm
- ◆ High and Low Engine Speed (Hz) Alarm
- ◆ Over Current (Power) Alert and Alarm
- ◆ Generator High and Low Voltage (Voltage) Alarm
- ◆ Fuel Level Warning
- ◆ Battery Low Voltage Warning
- ◆ Battery Does Not Charge Warning
- ◆ Generator Start/Stop Alarm



## GENERATOR CONTROL BOARD

- ◆ Automatic Control Unit with LCD Display
- ◆ 12/24 VDC Battery Supply Unit
- ◆ On-Line Insurances
- ◆ Reinforced Line Roller
- ◆ Electrical Wiring Line Sockets
- ◆ USB Port and RS-485 Output
- ◆ Audible Alarm Warning (Buzzer)





## GENERATOR CONTROL UNIT



## Features

- ◆ Long Term Data Recording to Flash Memory
- ◆ Synchroscope Indicator
- ◆ J1939 CANBUS Electronic Engine Support
- ◆ Remote Control via SMS
- ◆ G-59 Mains Protection
- ◆ Soft Transit Load and Unload
- ◆ Generator Aging
- ◆ Internal Governor Control

- ◆ Full Isolated Internal AVR Control
- ◆ All Parameters can be changed from Front Panel
- ◆ 3 Level Program Password
- ◆ 128x64 Pixel Graphics LCD
- ◆ Language Installation
- ◆ Fuel Filling and Fuel Stealing Alarms
- ◆ Mobile Generator Support

## Functions

- ◆ Parallel to Multi Generator Network
- ◆ Power Transmission from Multiple Generators to Grid
- ◆ AMF and ATS Control with Continuous Transfer
- ◆ Remote and Manual Start Control
- ◆ Remote Monitoring and Control Module

## Communication

- ◆ Ethernet 10/100 Mbit/s
- ◆ RS-485 Modbus
- ◆ RS-232 (Optional)
- ◆ Micro SD Card Input
- ◆ GPS (Optional)

**Installation:** ✓ Through our international network of dealers we can arrange full site surveys, delivery installation and commissioning.

**Service:** ✓ International components sourced from OEM manufacturers ensure that your Generator is fully supported with an international warranty.

## GENUINE AND SPARE PARTS AVAILABLE

We can offer all original spare parts from genuine sources of supply. Our team of experts is ready to help you find the right parts at a fair price in the most efficient manner to ensure a prompt response to your need with improved lead times. Constantly monitored vendor modernized inventory by our advanced stock management system, we always provide you with the best solution and service excellence.



GET IN TOUCH

**FAIRTEX**  
INTERNATIONAL LTD.

+44 7400592592

+44 020 3355 5622

sales@fairtexint.co.uk

50 Cambridge Road, Barking Enterprise Centre  
Barking, IG11 8FG, United Kingdom

