

More Reliable

Reliable Components

Long-proven Robust engines. We use world famous engines such as **CUMMINS, PERKINS, VOLVO, DEUTZ** using advanced engine technology

Stamford and Leroy Somer brushless alternator. PMG design, class 'H' insulation, standard degree of protection is IP23, and standard AVR.

Multi-protection and anti-burn control panel. Using world famous and reliable controllers such as **Deepsea**; Provide complete protection functions, the mini circuit breaker protects the module from burning

High quality sensors and stop solenoid. Using reliable sensors such as **VDO** and original sensors coupled with engines; Using highest class stop solenoid



Manual Key Start Control Panel

(standard configuration)

Providing with the basic start-up/stop function for the units, and possessing the following basic configurations and functions:

Start-up/stop controllers

Three phases AC current meter

Voltage meter/water temperature meter/oil temperature meter/ time gauge/battery voltage meter

Alarm functions: over speed, high water temperature, low oil pressure, and battery charging failure

Protection functions: low oil pressure, high water temperature, over speed, emergency stoppage and other pre-set/pre-installed protections.

Auto Start Control Panel

Except the standard manual controlled panel function and configurations, this one is equipped with the additional control interfaces.

Automatic mode/stop mode function selection

Start-up delay relay(0-270 seconds, adjustable)

Three times self-automatic start-up time relay

Additional power supply charger alarming indicator: low/ over speed, output voltage faults, start-up failure, high water temperature pre-alarming, emergency stop

Additional protection functions; low/over speed, start-up failure, output voltage faults(over voltage, voltage shortage, over current)



JAPAN SANYO GENERATOR

25 KVA to 2000 KVA



Cummins powered



Perkins Powered



Controlled by Deepsea (UK)



Stamford Alternator (UK)



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Automatic Mains Failure(AMF) Control System

According to the requirements from our customers, we supply a type of the independent control cabinet, which integrates the functions of automatic start-up for controlling and self-loading; such control cabinet is very easy to operate, suitable for the electrical concentration control of all the related electrical equipment



Synchronizing Control Panel

Functions of manual mode/ semi automatic mode / full automatic mode for two sets or multi-sets synchronization, which forms a electrical power supply network, more reliable for power supply. Centralized control commanding, automatically distributes the load, to enable the maintenance and repair work more convenient. More economical--- the number of running units can be adjusted according to the necessity of actual load, which can save the operational cost for customers. More flexible for the future expansion, customers can add equipment at any time according to the necessity of the development, to meet with the requirement of additional loads.



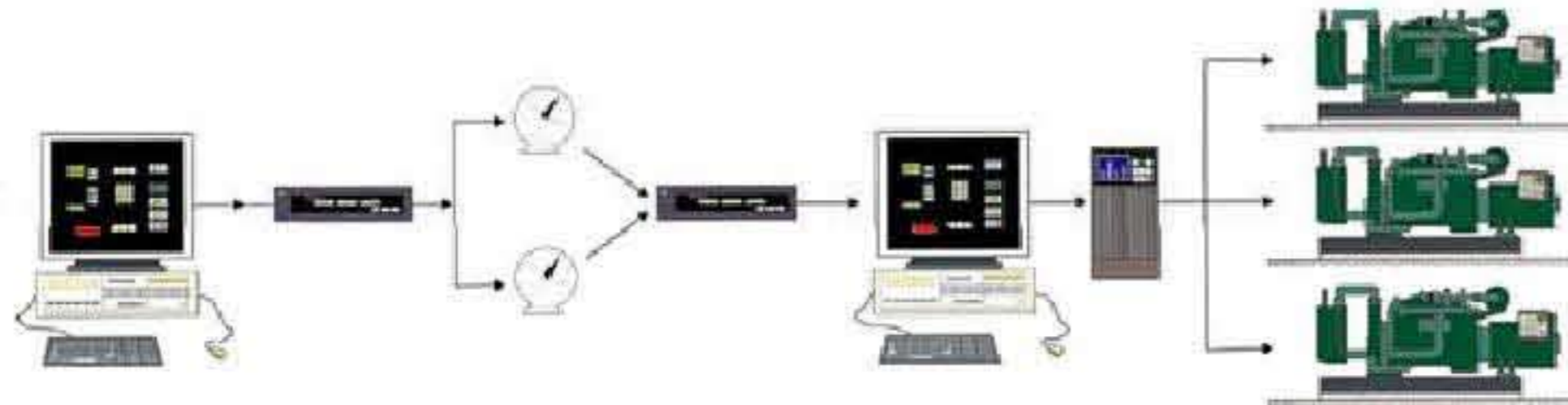
Automatic Transfer Switch (ATS)

Four pole mechanical-electrical interlock transfer switch; Operation status LCD indicators for mains, generation and loading status. The enclosures are fully acid-washing, phosphorization and plastic injection processed. Bigger interior spaces for easier cable connection.



Full Automatic Remote Control Panel

The operational sequences, real time status, faults and other parameters displayed through LCD screen. With USB, RS232 or RS485 communication port; Remote control, remote measuring, and remote communications; With unit protection; Auto stop and alarm when faults of start failure, over speed and high water temperature detected.



Easier to Operate

Intuitionistic Operation Panel

Automatic and manual Start System; Necessary easy-to-read gauges and meters are provided.



Easier to Check Operating Status

- A viewing window for the instrument panel shields the system from the elements and permits observation of all key functions without opening the door.
- 12 or 24 volts starting and battery charging system
- Maintenance Free Battery pack



Less Refuelling

Fuel tank capacity for 8 hours' operation (12,24 hours' tank optional) makes less refuelling



Easier Water Refilling

A water feeder is placed on top of the canopy, which makes the water filling easier, capped with a plug to prevent the rain inpouring.



Easier to Move

Lifting hook on top, forklift slot in baseframe and flat basebeam make it easy to lift, forklifting and drag the genset.



More Environmental

Lower Noise, Lower Vibration, Less Pollution

Enlarged silencer. The enlarged silencer absorbs more noise and results in lower noise level.

Noise absorbing cover. This gives perfect combination of noise attenuation and heat releasing.

Soundproof material. The interior is stuck with special sound absorbing material of rock wool and modified PE film which is flameproof and absorbs the noise effectively.

