3 PHASE DIESEL GENERATORS UP TO 4000KVA

G E N E R A L S P E C I F I C A T I O N S

- ✓ 4 stroke 1500RPM, water-cooled heavy-duty diesel engine
- ✓ Dry type replicable air filter ✓ Heat resistant radiator for 50 °C
- ✓ Flexible oil pipes and oil draining valve
- ✓ Pre-heater 4 poles synchro type, single bearing, brushless alternator
- ✓ Batteries and cables ✓ Electrostatic paint coated, steel, welded chassis
- ✓ Fuel tank housed in the chassis Industrial type silencer ✓ Electronic battery charger
- ✓ Electrical wiring diagram ✓ Lubrication oil and anti – freeze
- ✓ User manual and operating manual ✓ Protection system on manual run
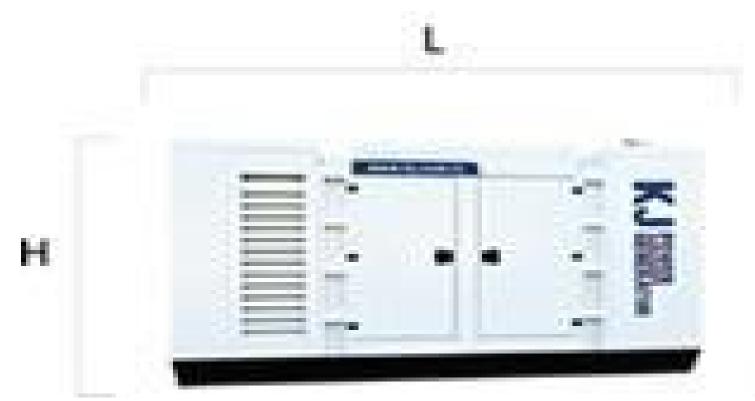
Optional Equipments

- ✓ Soundproof canopy
- ✓ Automatic transfer switch
- ✓ Circuit Breaker
- ✓ Trailer
- ✓ External fuel tank ✓ Electronic governor
- ✓ Heating system for fuel tank ✓ Oil heater
- ✓ Fuel filling system (Automatic / Manual) ✓ Analog indicators
- ✓ 1 Phase - 3 phase switch plugs ✓ Alarm system for fuel level
- ✓ Remote control and monitoring

Control Panel Features

✓ Diesel and gas genset support	✓ Weekly Operation Schedule	✓
✓ 400Hz operation support	✓ Dual mutual standby with equal aging of gensets	✓
✓ 400 event logs full snapshot	✓ Manual speed fine adjust some ECU's	✓ Multiple nominal conditions
✓ Multiple Automatic test program	✓ Automatic fuel pump control	✓ Contactor & MCB drive
✓ 3 level configuration passwords	✓ Disable protection feature	✓
✓ 128x64 graphical LCD display	✓ Excess protection power	✓ Fuel consumption counter
✓ Downloadable language	✓ Reverse power protection	✓ Free configuration software
✓ Waveform display of V&I	✓ Overload IDMT protection	✓ Allow SMS controls
✓ Harmonic analysis of V&I	✓ Load shedding, dummy load	✓ Mobile genset support
✓ Synchroscope & check synch	✓ Multiple load management	✓ Automatic GSM geo-location
✓ 16 Amp MCB & GCB outputs	✓ Waveform display of V&I	✓ GPS connectivity (USB & RS232)
✓ 8 configurable digital outputs	✓ Battery back-up real time clock	✓ Modem & ethernet diagnostic
✓ Outputs expandable to 40	✓ Idle speed control	✓ Configurable through USB, RS-485, Ethernet and GPRS
✓ 4 configurable analog outputs	✓ All parameters front panel editable	✓ Ready for central monitoring Ethernet and GPRS
✓ Battery charge run enabled		

"Energy. Efficiency. Expertise."