

10 - 2000 kVa
Generating Sets (Open Type)

**WE
POWER
YOU**

Complete Range of







50/60 Hz from 10 - 2000kva

ideal for

*Telecommunication, Construction
and Retail Market*



Characteristic

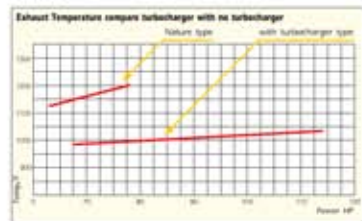
-  In conformity with the European Directive which apply
-  Current output protected by a circuit breaker
-  Electric Start
-  Acoustic power of the generating set attesting to conformity with the 2001/14/EC directive
-  No load wire volts max undulation ratio within 0.5%
-  12 or 24V Starting and battery charging system



Micro-processor panels

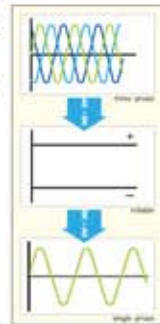
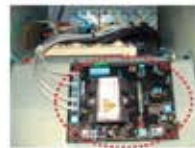
Powerful Engine

- Perkins four-cycle industrial engines are built for reliability, with self-diagnostic features
- Electronic fuel injection system with electronic governor ensure continuously variable and low fuel consumption
- AD fuel injection pump with electrical governor
- Turbocharger with After-cooler



Reliable Alternator

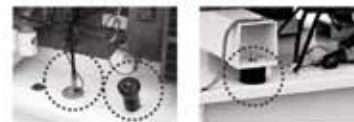
- The Stamford / Leroy Somer brushless PMG design ensures short circuit current capability, allowing co-ordination and tripping of downstream breakers
- Load from 0~100%, frequency vibration within $\pm 0.25\%$
- No load wire volts max undulation ratio within 0.5%



Base Tank & Anti-Vibration Mounts

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Standard Features

1. Air intake pipe / 2. Fan protection / 3. Water tank and radiator / 4. Engine
5. Water separator / 6. Lubricating oil separator / 7. Anti vibration-mounting / 8. Oil sensor / 9. Refuel / 10. Pipe / 11. Dry air filter / 12. AC generator / 13. Base tank
14. Forklift / 15. Heavy Load Connector / 16. Control box / 17. Emergency stop button / 18. Control panel / 19. Oil outlet / 20. Air switch / 21. cable wires / 22. Motor / 23. Storage battery / 24. Alternator / 25. Turbocharger

Micro-processor panels

- Fully PC or front panel configurable
- Automatic shutdown on fault condition
- Custom graphical icon type display
- Provides engine alarms and status information and alarm indication by LED & LCD LCD languages [English, French, Spanish, German, etc) possible.



Air-Bleeding & Cooling System

Automatic Air-Bleeding

Every time the engine key is turned ON air is automatically purged from the fuel system.

Good Cooling System

- Exhaust silencing system totally enclosed for operator safety
- 45 °C radiator as standard, oil cooler, drain tap

Increased Safety

- The fully covered load centre houses all the outlets, compression terminals, and circuit breakers.
- To prevent inadvertent contact with the terminals, the receptacles are divided in aseparate section.
- Fully PC or front panel configuration, automatic shutdown on fault condition.
- Emergency stop pushbutton



Control System	AMP	Low oil pressure	speed	freq.	Emergency stop	temp.	current	full to start	volts
PLG-701NC	STD	STD	STD	STD	STD	STD	STD	STD	STD
PLG-428	STD	STD	STD	STD	STD	STD	STD	STD	STD
PLG-1F	STD	STD	STD	STD	STD	STD	STD	STD	STD

Notes:
1. PLC-1 F for the base and PLC-701NC, PLC-428 and PLC-1 is optional, PLC-1 is used for auto synchronization.
2. PLC-701 system need install some meters. / 3. Automatic Mains Failure.

1. PLC-1 F for the base and PLC-710, PLC-5110 and PLC701. is optional. PLC-7510 is used for auto synchronization.

2. PLC-701 system need install some meters. / 3. Automatic Mains Failure.