

OPEN SET
OIL COOLED

SERIES PSL₂₀₋₄₀

PSL20-40: An alternative power supply

Reliable, excellent performers and easily installed, this series is perfect for use in any location not connected to a main power supply.



Reliability

Engine and alternator ensure a constant, high quality power supply for the most demanding applications.

Easier to use

New design gives easy access for maintenance and repair work.

Large autonomy

Extended fuel capacity means continuous performance.

Security

Gensets are safeguarded against unauthorised use and minimise the potential of accidental damage.

MODEL		PSL20	PSL30	PSL40
PRIME POWER	kVA/kWe	18,5/14,8	26,0/20,8	37,5/30,0
EMERGENCY POWER	kVA/kWe	19,6/15,7	27,4/21,9	39,4/31,5
ENGINE	DEUTZ	F3M 1011 F	F4M 1011 F	BF4M 1011 F
AUTONOMY (APPROX.)(75% LOAD)	h	27,8	20,4	13,9
DIMENSIONS (LxWxH)	mm	1650x750x1016	1650x750x1075	1650x750x1064
WEIGHT	kg	480	525	600

PRIME POWER (PRP) (ISO 3046) RATING: PERMISSIBLE POWER OUTPUT WITH NO TIME LIMITATION, PLUS 5% EXTRA POWER FOR GOVERNING PURPOSES

EMERGENCY POWER (LTP) (ISO 3046) RATING: MAXIMUM POWER WHICH CAN BE DELIVERED FOR UP TO 500 HOURS PER YEAR OF WHICH A MAXIMUM OF 300 HOURS IS CONTINUOUS RUNNING

GSL40 COMPLY WITH TA LUFT-4000 REGULATION

PowerSources

... WHERE THE POWER COMES FROM ...

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Economic

- Engines with long maintenance intervals and low fuel consumption (tCO₂)
- The brushless construction of the generator assures a long service life

Large autonomy

- High capacity fuel tank for longer work without fuel refilling (tCO₂)



Safety

- All metal parts are connected to an external grounding point. Fault currents are connected to the ground for your safety
- Visible and accessible emergency shutdown switch (tCO₂) protects against incorrect use of the generator

Reliability

- In oil cooled engines, the single fluid for both cooling and lubrication avoids corrosion and cavitation
- Deutz engines extremely high load acceptance capacity ensures instant electricity supply
- They respond quickly to load fluctuations. In addition, the application will not suffer from frequency deviations
- Highly efficient alternators
- Constant supply guaranteed by the electronic voltage regulator under any generator operating condition
- Anti-vibration isolators (tCO₂) ensure vibration free operation.



Facility of use

- High efficiency air filter (tCO₂) with easy removable cartridge
- A large number of options available for any kind of special application
- Generating sets are delivered ready to start and they require no special foundations, so that they can be installed anywhere
- Easy access to the fuel filling cap which is mounted on the base frame

Security

- Hot parts protection against accidental contact
- Moving and rotating parts protection against accidental contacts
- The exhaust gas emissions meet the most restrictive regulations
- The engine protection (stop solenoid) guarantees the shutdown of the machine when an engine failure occurs
- Industrial silencer (tCO₂) to reduce engine noise emissions



The producer reserves the right to introduce changes to models and features without prior notice. Models, version and associated products characteristics can vary according to the markets.

CERTIFICATION

Production sites according to ISO 9001 directions



CONFORMS
TO THE EUROPEAN
SAFETY RULES

SERVICE

After sales service world wide.
12 months warranty.
All the gensets are completely
tested before dispatch.