

SOUND PROOF
WATER COOLED

SERIES GSW 195D-560D

GSW195D-560D: Suitable for specific applications

These generators are designed for stand-by applications, and fulfil the demand for “silent” power. Sturdy and reliable, like all Pramac machines, the “silent” power is guaranteed by full conformity to directive 2000/14/EC, related to environmental noise emissions.



Reliability

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

Economic

A long life time and very little maintenance mean very low operation costs.

Easier to use

New design gives easy access for maintenance and repair work.

Safety

Generating sets designed with safety in mind – our commitment to personal protection.

MODEL		GSW195D	GSW220D	GSW530D	GSW560D
PRIME POWER	kVA/kWe	186/149	208/166	459/367	509/407
EMERGENCY POWER	kVA/kWe	194/155	220/176	528/422	546/437
ENGINE	DEUTZ	BF6M 1013 FC G2	BF6M 1013 FC G3	BF8M 1015C G2	BF8M 1015CP
AUTONOMY (75% LOAD)	h	8	7,1	8,8	7,5
FUEL TANK CAPAC.	l	350	350	636	636
SOUND POWER LEVEL	LWA	97	97	98	101
SOUND PRESSURE AT 7 M	dB(A)	72	72	73	76
DIMENSIONS (LxWxH)	mm	3400x1250x2070	3400x1250x2070	4300x1650x2270	4300x1650x2270
WEIGHT	kg	2950	3000	5130	5155

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

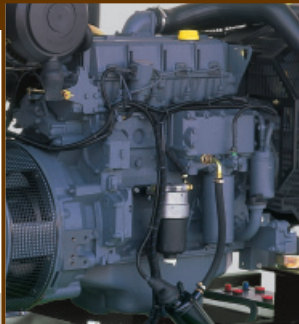
ALL MODELS COMPLY WITH TA LUFT-4000 REGULATION

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Facility of handling

- A central lifting bridge (🔗) allows the unit to be easily lifted by a crane.



Economic

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



Reliability



- 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.
- Rated capacity battery for immediate engine start.

Silent

- Soundproof canopy built in high quality steel and sound attenuating material reduces noise emissions to a minimum.
- Highly efficient silencer reduces noise emissions for sensitive locations operating
- Anti-vibration isolators ensure vibration free operation.
- Certification of approval in compliance with section 8 of directive 2000/14/EC relating to environmental noise emission by equipment for outdoor use.



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 protects against incorrect use of the generator.
- Control and power access are protected by a lockable front door (🔗).

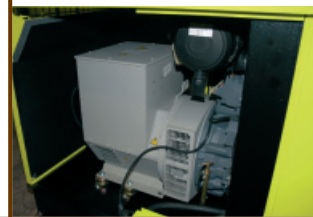


Security

- 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.
- Access doors are equipped with lockable handles.
- Soundproofing materials (🔗) are highly fireproof.

Easier use

- A sturdy manual oil drain pump is included.
- Front panels are completely detachable. Easy access (🔗) for radiator cleaning and alternator service.
- Engine service points are accessible from one side through large doors.



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 / ISO 14001 directions



SERVICE

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