PLT-125GF 125 kVA CNG Generator Set

Technical Data Sheet | 50 Hz | Silent (soundproof) type

PRIME
100 kW / 125 kVA
STANDBY 110 kW / 137 kVA

PRODUCT OVERVIEW



SILENT TYPE

MAIN SPECIFICATIONS

Model	PLT-125GF	**Fuel**	CNG / PNG / LNG (natural gas)
Prime power	100 kW / 125 kVA	**Standby power**	110 kW / 137 kVA
Rated voltage	400/230 V	**Phase**	3-phase
Rated current	180 A	**Frequency**	50 Hz (60 Hz available)
Rated speed	1500 rpm	**Power factor**	0.8

GENERATOR SET

Ignition	Electronic	**Cooling**	Water-cooled
Alternator	Brushless with AVR	**Controller**	SmartGen (Deepsea, DEIF, ComAp optional)

LOAD	CNG CONSUMPTION
100% prime	30 m^3/h

DIMENSIONS AND WEIGHT

Dimensions (L × W × H)	3000 × 1250 × 1800 mm	**Weight**	2,500 kg

Options: ATS, parallel and synchronisation control, CHP heat recovery, remote monitoring, CNG cascades and PRMS.

Remark: The technical parameters above are for reference only. Actual data may vary depending on specific production conditions.