PLT-187.5GF 187.5 kVA CNG Generator Set

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

PRIME
150 kW / 187.5 kVA
STANDBY 165 kW / 206.25 kVA

PRODUCT OVERVIEW



SILENT TYPE

MAIN SPECIFICATIONS

Model	PLT-187.5GF	**Fuel**	CNG / PNG / LNG (natural gas)
Prime power	150 kW / 187.5 kVA	**Standby power**	165 kW / 206.25 kVA
Rated voltage	400/230 V	**Phase**	3-phase
Rated current	271 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	45 m^3/h

DIMENSIONS AND WEIGHT

Dimensions (L × W × H)	3100 × 1180 × 1960 mm	**Weight**	2,600 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.