PLT-2500GF 2,500 kVA CNG Generator Set

Technical Data Sheet | 50 Hz | Containerized

PRIME

2000 kW / 2500 kVA

STANDBY 2200 kW / 2750 kVA

PRODUCT OVERVIEW



CONTAINER TYPE

MAIN SPECIFICATIONS

Model	PLT-2500GF	**Fuel**	CNG / PNG / LNG (natural gas)
Prime power	2000 kW / 2500 kVA	**Standby power**	2200 kW / 2750 kVA
Rated voltage	400/230 V	**Phase**	3-phase
Rated current	3608 A	**Frequency**	50 Hz (60 Hz available)
Rated speed	1000 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	560 m^3/h

DIMENSIONS AND WEIGHT

Enclosure	Customised container	**Weight**	35,000 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.