PLT-1000GF 1,000 kVA CNG Generator Set

Technical Data Sheet | 50 Hz | Containerized

PRIME

800 kW / 1000 kVA

STANDBY 880 kW / 1100 kVA

PRODUCT OVERVIEW



CONTAINER TYPE

MAIN SPECIFICATIONS

Model	PLT-1000GF	**Fuel**	CNG / PNG / LNG (natural gas)
Prime power	800 kW / 1000 kVA	**Standby power**	880 kW / 1100 kVA
Rated voltage	400/230 V	**Phase**	3-phase
Rated current	1443 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	224 m^3/h

DIMENSIONS AND WEIGHT

Enclosure	20 ft container	**Weight**	11,000 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.