PLT-1800GF 1,800 kVA CNG Generator Set

Technical Data Sheet | 50 Hz | Containerized

PRIME

1440 kW / 1800 kVA

STANDBY 1584 kW / 1980 kVA

PRODUCT OVERVIEW



CONTAINER TYPE

MAIN SPECIFICATIONS

Model	PLT-1800GF	**Fuel**	CNG / PNG / LNG (natural gas)
Prime power	1440 kW / 1800 kVA	**Standby power**	1584 kW / 1980 kVA
Rated voltage	400/230 V	**Phase**	3-phase
Rated current	2598 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	403.2 m^3/h

DIMENSIONS AND WEIGHT

Enclosure	40 ft container	**Weight**	17,100 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.