PLT-100GF 100 kVA LPG Generator Set

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

PRIME
80 kW / 100 kVA
STANDBY 88 kW / 110 kVA

PRODUCT OVERVIEW



SILENT TYPE

MAIN SPECIFICATIONS

Model	PLT-100GF	**Fuel**	LPG (propane + butane); dual-fuel LPG/CNG on request
Prime power	80 kW / 100 kVA	**Standby power**	88 kW / 110 kVA
Rated voltage	400/230 V	**Phase**	3-phase
Rated current	144 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	LPG CONSUMPTION
100% prime	20 kg/h

DIMENSIONS AND WEIGHT

Dimensions (L × W × H)	2800 × 1050 × 1650 mm	**Weight**	1,640 kg

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

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