# PLT-350GF 350 kVA Biogas Generator Set

Technical Data Sheet | 50 Hz | Configured to your site

PRIME

**280 kW / 350 kVA**

STANDBY 308 kW / 385 kVA

## PRODUCT OVERVIEW



**SILENT TYPE**

## MAIN SPECIFICATIONS

| | | | |
|---|---|---|---|
| **Model** | PLT-350GF | **Fuel** | Biogas |
| **Prime power** | 280 kW / 350 kVA | **Standby power** | 308 kW / 385 kVA |
| **Rated voltage** | 400/230 V | **Phase** | 3-phase |
| **Rated current** | 505 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 | BIOGAS CONSUMPTION |
|---|---|
| **100% prime** | Depends on methane ($CH_4$) content. Send your gas analysis for exact figures. |

**Options:** Gas treatment ($H_2S$ and moisture removal), CHP heat recovery, parallel control and remote monitoring.

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