# SOLAR T70 燃气轮机机组信息

SOLAR T70 gas turbine unit information(2023,New Unused)

1、燃机背景信息： 用于分布式能源热电联供项目，因客户土建和基础迟迟未能结束，机组自 2023 年出厂

后一直放置未交付。设备全新未运转过，仍在工厂质保内。

1. Background:

For distributed energy cogeneration projects, because the customer civil

construction and foundation has not been completed, the unit has been placed since 2023 after the factory has not been delivered. The trubine is new and has not been operated and is still under factory warranty.

2、产品规格和技术参数： 型号：SOLAR T70

燃机功率： 7964KW 燃机转速： 14944 RPM 操作系统型号：TT4000 燃料类型： 天然气 电压：11000V

频率：50 Hz 防护等级：IP 54 主机重量： 39.62t

尺寸 L\*W\*H(m)：11.1\*2.5\*3.3 发电机厂家：湘潭电机 出厂时间：2023 运行时间：0hr

1. Product specifications and technical parameters: Model: SOLAR T70

Gas turbine power: 7964KW Gas turbine speed: 14944 RPM

Operating system model: TT4000 Fuel type: Natural gas

Voltage: 11000V Frequency: 50 Hz Protection level: IP 54 Main unit weight: 39.62t

Dimensions L\*W\*H(m): 11.1\*2.5\*3.3 Generator manufacturer: Xiangtan Motor Manufacture Year: 2023

Running time: 0hr

3、供货范围： 主机：发动机、齿轮箱、发电机，机座、机罩

燃料调节系统：关断阀、调节阀、计量等 润滑冷却系统：润滑油泵，滑油冷却器，油雾分离器 机组交直流系统：AC/DC 以及启动变频器 燃机进气系统：进气过滤罩，进气消音器、风道 机罩通风系统：进排气风机，风阀，消音器，风道

机组 CO2 灭火系统：探测器，报警器，控制系统，管路，CO2 瓶柜 机组启动装置：启动电机 机组控制系统：机组控制柜，控制系统软硬件

1. Scope of supply:

Main engine: engines, gearbox, generators, engine base, container Fuel regulation system: shut-off valve, regulating valve, meters, etc.

Lubricating and cooling system: lubricating oil pump, lubricating oil cooler, oil mist separator

Unit AC/DC system: AC/DC and starting inverter

Turbine air intake system: air intake filter cover, air intake silencer, air duct Container ventilation system: air intake and exhaust fan, air valve, silencer, air duct

CO2 fire extinguishing system: detector, alarm, control system, pipeline, CO2 bottle cabinet

Starting device: starting motor

Control system: unit control cabinet, control system software and hardware（Solar will conduct on-site software debugging after the equipment arrives at the site.)

4. 销售价格

1. Price

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| SN | DESCRIPTION | SPECIFICATION | QTY | UNIT | AMOUNT  (USD) | REMARK |
| 1 | Solar T70 Turbine Generating | 7300kW,  50Hz,11kV,NG | 1 | set | 6,000,000.00 | 0hr run.  Stock location: China |
| Totally Amount EXW China | | | | | USD $ 6,000,000 | |

Payment:

5% Deposit to reserve both units and schedule an in-person inspection,If the customer does not purchase after inspection, the deposit is refundable less 2% for administrative expenses. If purchased after inspection, this 5% is part of the official 30% advance payment.

70% Payment before delivery.

Delivery:

4 weeks deliver after confirmation & received deposit.

5.机组照片：

1. Turbine photos:

