

Order number	Name	Specification Details	Unit	Quantity	Manufacturer/Supplier	Explain
1、	Solar's imported portion					
1	Jinniu 70 Gas Turbine Mounting Unit	T70 -10801S (ATO)	1	Set	SoLar	Or T70-11100S (PGM)
1.1	Lampstand	Welding of Steel Structures	1	Set	SoLar	PGM70 with elastic support
1.2	Jinniu 70 Dry-type Low-Emission Gas Turbine	The ISO-compliant power generation capacity is 7,965 kW, with NOx levels ≤15 ppm.	1	Set	SoLar	Or 8180 kW
1.3	Reduction gear box	Planetary gearbox, output shaft 1500 RPM	1	Set	SoLar	
1.4	Starting dynamo	Direct-drive AC starting motor (112 kW)	1	Set	SoLar	
1.5	Fueling system	Natural gas fuel adjustment (only within the gas turbine unit)	1	Set	SoLar	
1.6	Lubricating oil system	Including the lubricating oil tank and heating system, main lubricating oil pump, pre/post-lubricating oil pumps, top shaft oil pump, and 120 V DC standby lubricating oil pump	1	Set	SoLar	
1.7	Gas Turbine Generator Control Cabinet	The on-site control system for the gas turbine (including the unit PLC system, modular generator control module, fire protection control system, etc.) provides comprehensive gas turbine control and protection functions, as well as generator excitation, synchronization, and grid connection capabilities, featuring physical safety chain protection mechanisms in case of control system failure.	1	Set	SoLar	
1.8	Operator station	Remote Operator Station TT4000	1	Set	SoLar	
1.9	Test file	Sola Factory Testing and Documentation Files	1	Portion	SoLar	
2、	Complete Set Part					
1	Gen	9044 KVA @ 40°C, 0.8 PF, 10.5 KV, 50 Hz, air-cooled	1	Table	Leroy-Somer/Wolong	
2	Clutch	Dry type (including coupling protective cover)	1	Set	LEI SHEING HONG	
3	Gas turbine housing	Soundproofing, waterproofing, load-bearing housing	1	Set	LEI SHEING HONG	The anti-corrosion coating should comply with Standard C3 based on the site conditions.
3.1	Soundproof Cover	Composed of detachable soundproof wall panels, doors, lighting systems, etc.	1	Set	LEI SHEING HONG	
3.2	CO ₂ extinguishment system	Including three types of detectors inside the housing, as well as carbon dioxide pipelines and nozzles.	1	Set	LEI SHEING HONG	
3.3	Box Ventilation System	Includes intake and exhaust fans, mufflers, fire-resistant air doors, etc.	1	Set	LEI SHEING HONG	
3.4	Maintenance platform and ladder	The upper platform and ladder on the housing body	1	Set	LEI SHEING HONG	
4	Burning Air Intake System	Compact design, equipped with G4+E10 two-stage standard filters and an intake muffler	1	Set	LEI SHEING HONG	The project may optionally include tertiary filtration, ultra-low temperature heating, and flue gas recirculation.
5	Lubrication Cooling System	Upper cooling unit of the housing (air/water cooled)	1	Set	LEI SHEING HONG	Air cooling or water cooling is available.
6	Oil mist separator	Installed on the upper part of the box	1	Individual	LEI SHEING HONG	
7	Fuel filter	Single-tube precision filter, available separately	1	Individual	LEI SHEING HONG	Recommended configuration: Standalone single-tube condensation unit + single-tube precision filtration unit. An optional dual-tube precision filtration unit is available.
8	Electrical Equipment Cabinet (EEC)	Cold-end layout of the unit, equipped with air conditioning and smoke detection systems, designed for housing electrical equipment.	1	Individual	LEI SHEING HONG	PGM is standard; ATO is optional.
9	Auxiliary Power Supply and Control Cabinet	The equipment's power supply system and MCC functionality are installed in the EEC.	1	Surface	LEI SHEING HONG	
10	DC Batteries and Chargers	120 V DC, 100 Ah battery and charger with a power rating of 2.8 kW/2.0 kW; installed in EEC.	1	Set	LEI SHEING HONG	
11	Variable Frequency Drive Starting Cabinet (VFD)	Supplies power to the gas turbine starting motor and is installed in the EEC.	1	Set	LEI SHEING HONG	
12	Carbon dioxide cylinder cabinet	5x42 kg steel cylinders, each with a capacity of 70 L	1	Set	LEI SHEING HONG	
13	Gas turbine cleaning cart	Portable, with quick-connect fitting	1	Set	LEI SHEING HONG	
14	Built-for purpose tools	Shida Tool Set – see the list for details	1	Set	LEI SHEING HONG	
15	Random spare parts	For debugging purposes; refer to the included spare parts list for details.	1	Set	LEI SHEING HONG	
16	Unit Specifications	Unit drawings, operation and maintenance manuals, etc.	1	Set	LEI SHEING HONG	
17	On-site installation guidance and debugging services	See the Service Plan for details	1	Next	LEI SHEING HONG	
18	Training Services	For details, refer to the training plan.	1	Next	LEI SHEING HONG	
19	Transportation and Insurance	On-site delivery of vehicle bodies.	1	Next	LEI SHEING HONG	