

SYSTEM COMPONENTS

System Model	System Size (kW)	Module Type	Module Quantity	Inverter Model
RS1500	1.5	RS6C-250P	6	RSI1500-TL-GW
RS3000	3	RS6C-250P	12	RSI3000-TL-GW
RS5000	5	RS6C-250P	20	RSI4600-TLD-GW
RS10000	10	RS6C-250P	40	RSI10K-TLD-GW

SYSTEM CONFIGURATION

1. Solar module

Use light energy from the sun to generate electricity through the photovoltaic effect.

2 . DC Solar Combiner Box

Improve the reliability and protect the DC circuit of PVsystem.

3. Inverter

Convert the direct current (DC) from the solar modules to AC.

4. AC Combiner Box

Improve the reliability and protect the AC circuit of PV system.

5. Meter

Tracks the AC electricity coming from and being sendback to the utility grid.

6. Utility Grid



RS6C - 250P

- High system energy yield
- High module quality
- Robust module construction
- Heavy snow load up to 5400 Pa, wind load up to 2400 Pa
- Insured 25 year performance warranty



INVERTER

- 97.8 % High Efficiency
- IP 65, stainless steel housing
- Advanced MPPT automatic tracking
- In-build protection for overvoltage, islanding, overload, overheating, etc.
- Light weight