Why Choose TSUN Storage Inverter

**Hybrid Inverter**
- TSOL-H3.0K-H
- TSOL-H3.6K-H
- TSOL-H4.0K-H
- TSOL-H4.6K-H
- TSOL-H5.0K-H
- TSOL-H6.0K-H

**AC Coupled Inverter**
- TSOL-A3.0K-H
- TSOL-A3.6K-H
- TSOL-A4.0K-H
- TSOL-A4.6K-H
- TSOL-A5.0K-H
- TSOL-A6.0K-H

### 1. More Certifications, More Markets

**TSUN**
- Standard: 
  - CE-LVD
  - EN 50549-1 (new)
  - G98 (new)
  - UTE C15-712-1

**Competitor Brand**
- Standard: 
  - CE-LVD
  - VDE 4105:2018 (new)
  - CEI 0-21:2019 (new)

More certifications, meet the new requirements of different countries.

### 2. More Models, More Choices

**TSUN**
- Two types and twelve models of storage inverter, more choices for project designing.

**Competitor Brand**
- Only three models

### 3. Wide MPPT Range, More Precision of MPPT

**TSUN**
- MPPT Voltage Range: 100 – 560 V

**Competitor Brand**
- MPPT Voltage Range: 90 – 550 V

Wider MPPT voltage range, more precision of MPPT, more energy would be available from the solar modules.

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4. Higher PV Efficiency, More Energy

- TSUN Max. Efficiency: 97.8%
  Euro Efficiency: 97%

- Competitor Brand Max. Efficiency: 97.5%
  Euro Efficiency: 96.3%

Higher PV efficiency, more energy would be available for customers.

5. Higher Battery Efficiency, Less Wastage

- TSUN Max. Charge Efficiency: 98.5%
  Euro Discharge Efficiency: 97%

- Competitor Brand Max. Charge Efficiency: 97%
  Euro Discharge Efficiency: 96.6%

Higher battery efficiency, less wastage in the charging and discharging, more energy could be used for customers.

6. Higher EPS Peak Output, Stronger EPS Ability

- TSUN EPS Peak Output:
  Up to 8000W, 30s

- Competitor Brand EPS Peak Output:
  Up to 6200W, 30s

Higher EPS peak out, stronger EPS ability, more kinds of household appliances could be used in the system.

7. Less Dimension & Weight, Less Transport Cost

- TSUN Dimension: 400 * 460 * 170
  Weight: 17kg

- Competitor Brand Dimension: 455 * 476 * 181
  Weight: 18kg

Less dimension and weight, easier for transportation, less cost of transporting.

8. Front Connecting, Easier Installation

- TSUN

- Competitor Brand

Front connecting, no need to connect cables below, more convenient for installers.