



Always Available for Highest Yields

HUAWEI Smart PV Plant Solutions

HUAWEI TECHNOLOGIES CO., LTD.



Always Available for Highest Yields



20,000 green base site

Neimenggu, China
Huawei has deployed nearly 20,000 green base site powered by wind and solar energy, realized 80% reduction in fuel consumption, to make a cleaner grass and sky.

North latitude 78°13'test

June 2011, Svalbard, Norway
After the test of -50°C in the Arctic, Huawei launched the northernmost LTE site for customers, 100M wireless Internet service to benefit local residents.



2900m subsea connection

April 12, 2010, Suriname, Guyana, Caribbean seafloor
In Deep seabed 2,900 meters, laying 1,127 km of submarine cable systems, help local network bandwidth upgrade 3000 times.

6500m commitment

November 2007, China Everest For the 6500 meters commitment, Huawei deployed the world's highest altitude wireless base stations to achieve the Everest ascent route mobile signal coverage.



25 years maximum yields

Huawei dedicates to "Customer-centric", combines digital information technology and power electronics technology, has released "Smart, Efficient, Safe, Reliable" string inverter, helps customers achieve 25 years maximum yields.

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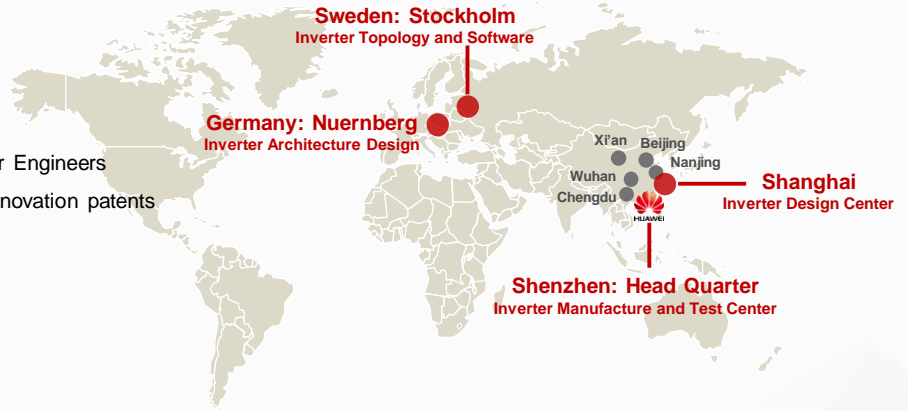


Global R&D Centers

9 Global R&D Centers of Network Energy

2000+ Engineers, 100+ PhDs., 500+ Inverter Engineers

550+ patents, 100+ Inverter patents, 90% Innovation patents



Global Application

Huawei smart PV plant solution is global widely used

4GW shipment, 5.5GW order, In 2014



Global Service

Where there are our products, there are our services

170+ Countries and regions

129+ Spare parts center

300+ Global warehouse

22,000+ Service staff



HUAWEI Solar Inverter Family



SUN2000 String Inverter



8KTL/12KTL



17KTL/20KTL/23KTL



33KTL (New)

SUN2000 String Inverter



28KTL

SUN8000 Central Inverter



SUN8000-500KTL



SUN8000-1000IS

Monitoring System



Smart Logger



NetEco

Certification

| | |
|--|--|
| <p>The Solar Power Magazine International</p> <p>Huawei Technologies Sun2000-20KTL</p> <p>A+</p> <p>98.1 % at high irradiation 3/2013</p> <p>www.photon.info</p> | <p>The Solar Power Magazine International</p> <p>Huawei Technologies Sun2000-20KTL</p> <p>A+</p> <p>98.0% for medium irradiation 3/2013</p> <p>www.photon.info</p> |
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String Inverter (8-23KTL)



SUN2000-8/12/17/20/23KTL



Smart

- Maximum of 3 MPPT for versatile adaption to different module types or quantities built up with different alignments
- Up to 6 strings intelligent monitoring and fault detection
- RS 485 and USB ports for connectivity and data management
- Local graphic LCD and remote monitoring

Efficient

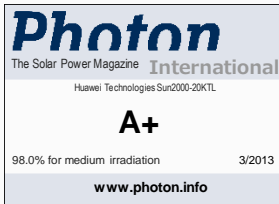
- SUN2000-20KTL Photon test result: A+/A+ at medium and high irradiation
- Maximum efficiency 98.6%
- European efficiency 98.3%

Safe

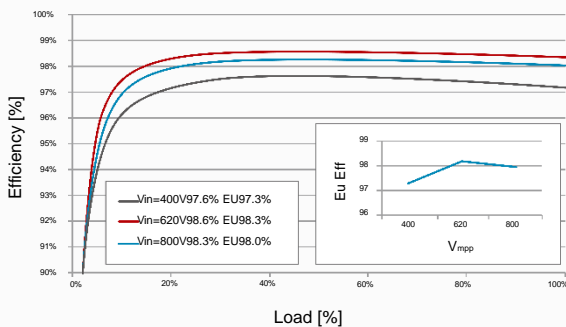
- Type II DC and AC surge protection devices integrated
- Noise ≤ 29 dB, Class-B electromagnetic radiation
- RCD protection function

Reliable

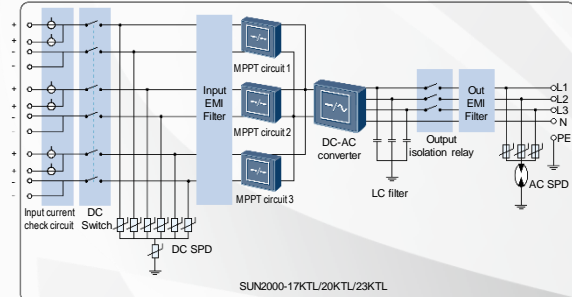
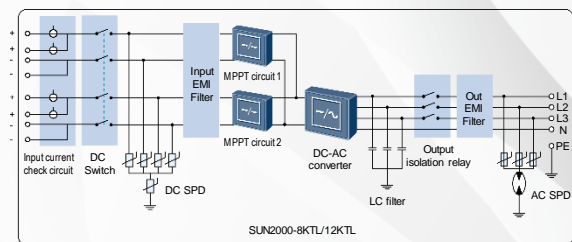
- Warranty up to 25 years
- No need of external fan with natural cooling technology
- Outdoor application of IP65



Efficiency Curve



Circuit Diagram



String Inverter (8-23KTL)



| Technical Specifications | SUN2000-8KTL | SUN2000-12KTL | SUN2000-17KTL | SUN2000-20KTL | SUN2000-23KTL |
|-------------------------------------|--|--|--|--|--|
| Efficiency | | | | | |
| Max. efficiency | 98.5% | 98.5% | 98.6% | 98.6% | 98.6% |
| European efficiency | 98.0% | 98.0% | 98.3% | 98.3% | 98.3% |
| Input | | | | | |
| Max. DC input | 9,100 W | 13,700 W | 19,200 W | 22,500 W | 23,600 W |
| Max. input voltage | 1000 V | 1000 V | 1000 V | 1000 V | 1000 V |
| Max. input current per MPPT | 18 A | 18 A | 18 A | 18 A | 18 A |
| Max. short circuit current per MPPT | 25 A | 25 A | 25 A | 25 A | 25 A |
| Operating voltage range | 200 V - 950 V | 200 V - 950 V | 200 V - 950 V | 200 V - 950 V | 200 V - 950 V |
| MPP voltage range at full loading | 320 V - 800 V | 380 V - 800 V | 400 V - 800 V | 480 V - 800 V | 480 V - 800 V |
| Rated input voltage | 620 V | 620 V | 620 V | 620 V | 620 V |
| Max. number of inputs | 4 | 4 | 6 | 6 | 6 |
| Number of MPP trackers | 2 | 2 | 3 | 3 | 3 |
| Output | | | | | |
| Rated output power | 8,000 W | 12,000 W | 17,000 W | 20,000 W | 23,000 W |
| Max. apparent output power | 8,800 VA | 13,200 VA | 18,700 VA | 22,000 VA | 23,000 VA |
| Rated output voltage | 3×230V/400V+N+PE 3×220V/380V+N+PE | 3×230V/400V+N+PE 3×220V/380V+N+PE | 3×230V/400V+N+PE 3×220V/380V+N+PE | 3×230V/400V+N+PE 3×220V/380V+N+PE | 3×230V/400V+N+PE 3×220V/380V+N+PE |
| AC power frequency | 50 Hz/60 Hz | 50 Hz/60 Hz | 50 Hz/60 Hz | 50 Hz/60 Hz | 50 Hz/60 Hz |
| Max. output current | 12.8 A | 19.2 A | 27.2 A | 32 A | 33.5 A |
| Adjustable power factor | 0.8 leading ... 0.8 lagging | 0.8 leading ... 0.8 lagging | 0.8 leading ... 0.8 lagging | 0.8 leading ... 0.8 lagging | 0.8 leading ... 0.8 lagging |
| Max. total harmonic distortion | <3% | <3% | <3% | <3% | <3% |
| Protection | | | | | |
| Input-side disconnection protection | Yes | Yes | Yes | Yes | Yes |
| Anti-Islanding protection | Yes | Yes | Yes | Yes | Yes |
| AC over current protection | Yes | Yes | Yes | Yes | Yes |
| DC reverse-polarity protection | Yes | Yes | Yes | Yes | Yes |
| PV array string fault monitoring | Yes | Yes | Yes | Yes | Yes |
| DC surge arresters | Type II | Type II | Type II | Type II | Type II |
| AC surge arresters | Type II | Type II | Type II | Type II | Type II |
| Insulation monitoring | Yes | Yes | Yes | Yes | Yes |
| Residual current detection | Yes | Yes | Yes | Yes | Yes |
| Display and Communication | | | | | |
| Display | Graphic LCD | Graphic LCD | Graphic LCD | Graphic LCD | Graphic LCD |
| RS485 | Yes | Yes | Yes | Yes | Yes |
| USB | Yes | Yes | Yes | Yes | Yes |
| General Data | | | | | |
| Dimensions(W/H/D) | 520 x 610 x 255 mm (20.5 x 24.0 x 10.0 in.) | 520 x 610 x 255 mm (20.5 x 24.0 x 10.0 in.) | 520 x 610 x 255 mm (20.5 x 24.0 x 10.0 in.) | 520 x 610 x 255 mm (20.5 x 24.0 x 10.0 in.) | 520 x 610 x 255 mm (20.5 x 24.0 x 10.0 in.) |
| Weight | 40 kg | 40 kg | 48 kg | 48 kg | 48 kg |
| Operating temperature range | -25 °C to +60 °C (-13 °F to +140 °F) | -25 °C to +60 °C (-13 °F to +140 °F) | -25 °C to +60 °C (-13 °F to +140 °F) | -25 °C to +60 °C (-13 °F to +140 °F) | -25 °C to +60 °C (-13 °F to +140 °F) |
| Cooling | Natural convection | Natural convection | Natural convection | Natural convection | Natural convection |
| Operating altitude | 3000 m | 3000 m | 3000 m | 3000 m | 3000 m |
| Relative humidity (non-condensing) | 0 - 100% | 0 - 100% | 0 - 100% | 0 - 100% | 0 - 100% |
| DC connector | Amphenol H4 | Amphenol H4 | Amphenol H4 | Amphenol H4 | Amphenol H4 |
| AC connector | Amphenol C16/3 | Amphenol C16/3 | Amphenol C16/3 | Amphenol C16/3 | Amphenol C16/3 |
| Degree of protection | IP65 | IP65 | IP65 | IP65 | IP65 |
| Self-consumption at night | < 1 W | < 1 W | < 1 W | < 1 W | < 1 W |
| Topology | Transformerless | Transformerless | Transformerless | Transformerless | Transformerless |
| Noise emission | ≤ 29 dB | ≤ 29 dB | ≤ 29 dB | ≤ 29 dB | ≤ 29 dB |
| Warranty | 5 years 10/15/20/25 years optional | 5 years 10/15/20/25 years optional | 5 years 10/15/20/25 years optional | 5 years 10/15/20/25 years optional | 5 years 10/15/20/25 years optional |
| Standards Compliance | | | | | |
| Safety/EMC | EN61000-6-2, EN61000-6-3, EN61000-3-2, EN61000-3-3, EN61000-3-11, EN61000-3-12, EN/IEC62109-1, EN/IEC62109-2 | | | | |
| Grid Code | VDE-AR-N4105, VDE0126-1-1, BDEW 2008, Enel-Guideline, CEI 0-21, G59/3, G83/2, AS4777, CGC/GF004:2011, IEC61727, IEC62116, RD1669, UTE C 15-712-1 | | | | |

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String Inverter (28KTL)



SUN2000-28KTL



Smart

- Maximum of 3 MPPT for versatile adaption to different module types or quantities built up with different alignments
- Up to 6 strings intelligent monitoring and fault detection
- RS 485 and USB ports for connectivity and data management
- Local graphic LCD and remote monitoring

Efficient

- Maximum efficiency 98.7%, European efficiency 98.4%
- Reduce 30% AC cable loss with higher output voltage of 480V
- Saving AC cable investment up to 20% without N-Line

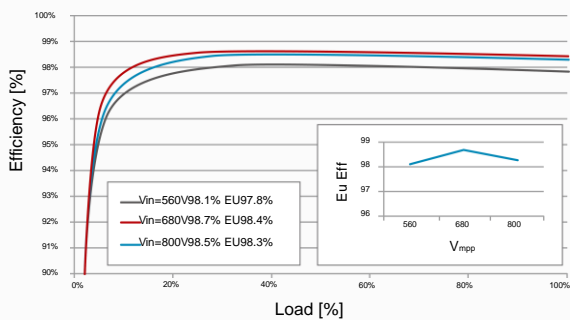
Safe

- Type II DC and AC surge protection devices integrated
- Noise $\leq 29\text{dB}$, Class-B electromagnetic radiation
- RCD protection function

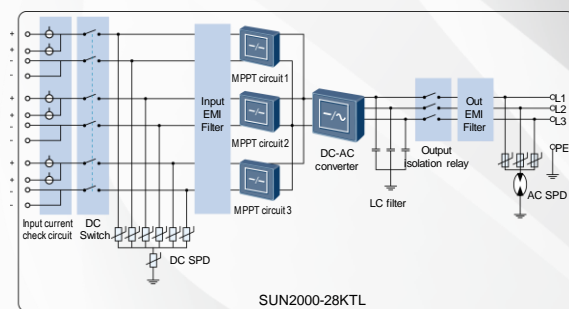
Reliable

- Warranty up to 25 years
- No need of external fan with natural cooling technology
- Outdoor application of IP65

Efficiency Curve



Circuit Diagram



String Inverter (28KTL)



| Technical Specifications | SUN2000-28KTL |
|-------------------------------------|--|
| | Efficiency |
| Max. efficiency | 98.7% |
| European efficiency | 98.4% |
| | Input |
| Max. DC input | 28,200 W |
| Max. input voltage | 1000 V |
| Max. input current per MPPT | 18 A |
| Max. short circuit current per MPPT | 32 A |
| Operating voltage range | 200 V - 950 V |
| MPP voltage range at full loading | 480 V - 800 V |
| Rated input voltage | 680 V |
| Max. number of inputs | 6 |
| Number of MPP trackers | 3 |
| | Output |
| Rated output power | 27,500 W |
| Max. apparent output power | 27,500 VA |
| Rated output voltage | 3×277 V/480 V+PE |
| AC power frequency | 50 Hz/60 Hz |
| Max. output current | 33.5 A |
| Adjustable power factor | 0.8 leading ... 0.8 lagging |
| Max. total harmonic distortion | < 3% |
| | Protection |
| Input-side disconnection device | Yes |
| Anti-islanding protection | Yes |
| AC over current protection | Yes |
| DC reverse-polarity protection | Yes |
| PV-array string fault monitoring | Yes |
| DC surge arresters | Type II |
| AC surge arresters | Type II |
| Insulation monitoring | Yes |
| Residual current detection | Yes |
| | Display and Communication |
| Display | Graphic LCD |
| RS485 | Yes |
| USB | Yes |
| | General Data |
| Dimensions (W/H/D) | 520×610×255 mm (20.5 x 24.0 x 10.0 in.) |
| Weight | 48 kg |
| Operating temperature range | -25 °C to +60 °C (-13 °F to +140 °F) |
| Cooling | Natural convection |
| Operating altitude | 3000 m |
| Relative humidity (non-condensing) | 0 - 100% |
| DC connector | Amphenol H4 |
| AC connector | Amphenol C16/3 |
| Degree of protection | IP65 |
| Self-consumption at night | < 1 W |
| Topology | Transformerless |
| Noise emission | 29 dB |
| Warranty | 5 years, 10/15/20/25 years optional |
| | Standards Compliance |
| Safety/EMC | EN61000-6-2, EN61000-6-3, EN61000-3-2, EN61000-3-3, EN61000-3-11, EN61000-3-12, EN/IEC62109-1, EN/IEC62109-2 |
| Grid Code | VDE0126-1-1, BDEW 2008, CGC/GF004:2011, GB/T 19964-2012, G59/3, UTE C 15-712-1 |

String Inverter (33KTL)



SUN2000-33KTL



Smart

- Maximum of 3 MPPT for versatile adaption to different module types or quantities built up with different alignments
- Up to 6 strings intelligent monitoring and fault detection
- Wireless communication network
- LED status indication

Efficient

- Maximum efficiency 98.6%
- European efficiency 98.3%

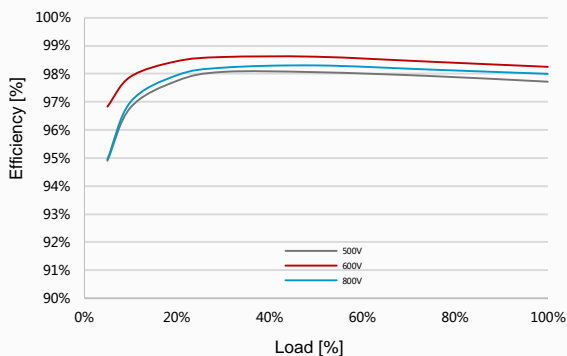
Safe

- Type II DC and AC surge protection devices integrated
- Easy to handle with weight of 50kg by 2 people
- RCD protection function

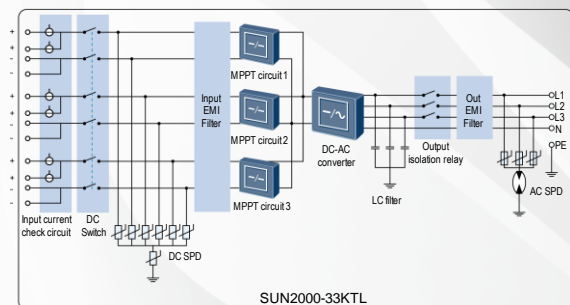
Reliable

- Warranty up to 25 years
- No need of external fan with natural cooling technology
- Outdoor application of IP65

Efficiency Curve



Circuit Diagram



String Inverter (33KTL)



| Technical Specifications | SUN2000-33KTL |
|-------------------------------------|---|
| | Efficiency |
| Max. efficiency | 98.6% |
| European efficiency | 98.3% |
| | Input |
| Max. DC input | 33,800 W |
| Max. input voltage | 1000 V |
| Max. input current per MPPT | 23 A |
| Max. short circuit current per MPPT | 32 A |
| Operating voltage range | 200 V - 980 V |
| MPP voltage range at full loading | 480 V - 800 V |
| Rated input voltage | 620 V |
| Max. number of inputs | 6 |
| Number of MPP trackers | 3 |
| | Output |
| Rated AC output power | 30,000 W |
| Max. apparent output power | 33,000 VA * |
| Rated output voltage | 220V - 230V, 3W+N+PE / 380V - 400V, 3W+N+PE |
| AC power frequency | 50 Hz / 60 Hz |
| Max. output current | 48 A |
| Adjustable power factor | 0.9 leading ... 0.9 lagging |
| Max. total harmonic distortion | < 3% |
| | Protection |
| Input-side disconnection device | Yes |
| Anti-Islanding protection | Yes |
| AC over current protection | Yes |
| DC reverse-polarity protection | Yes |
| PV-array string fault monitoring | Yes |
| DC surge arresters | Type II |
| AC surge arresters | Type II |
| Insulation monitoring | Yes |
| Residual current detection | Yes |
| | Display and Communication |
| Display | LED Indicators |
| RS485 | Yes |
| USB | Yes |
| PLC | Optional |
| Bluetooth + APP | Yes |
| | General Data |
| Dimensions (W/H/D) | 550×770×270 mm |
| Weight | 50 kg |
| Operating temperature range | -25 °C to +60 °C |
| Cooling | Natural convection |
| Operating altitude | 4000 m |
| Relative humidity (non-condensing) | 0 - 100% |
| DC connector | Amphenol H4 |
| AC connector | Waterproof PG terminal + OT connector |
| Degree of protection | IP65 |
| Self-consumption at night | < 1 W |
| Topology | Transformerless |
| Noise emission | 33 dB |
| Warranty | 5 years, 10/15/20/25 years optional |
| | Standards Compliance |
| Safety/EMC | EN61000-6-2, EN61000-6-3, EN61000-3-11, EN61000-3-12, EN/IEC62109-1, EN/IEC62109-2 |
| Grid Code | VDE-AR-N4105, VDE0126-1-1, BDEW 2008, Enel-Guideline, CEI 0-21, CEI 0-16, G59/3, G83/2, AS4777, CGC/GF004:2011, NB/T 32004-2013, UTE C 15-712-1, C10/11, IEC61727, IEC62116, RD1669, EN50438, MEA 2013, PEA 2013, GB/T 19964-2012 |

* Max. Output 33kVA at 25 °C, output 30kVA at 40 °C

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Central Inverter (500KTL)



SUN8000-500KTL



Higher Yields

- Maximum efficiency 98.7%, European efficiency 98.5%
- Dynamic system efficiency optimization with intelligent dormancy technology
- Additional harvesting with 20% overload capacity
- 5~10% saving of medium voltage transformer investment with two-winding transformer instead of double-split transformer

High Reliability

- No interruption at single point failure with modular power stack design
- Grid and self-generating switchable design, 1+1 redundancy of system power supply
- Redundancy design of key circuits including grid voltage and current sampling to improve accuracy and reliability

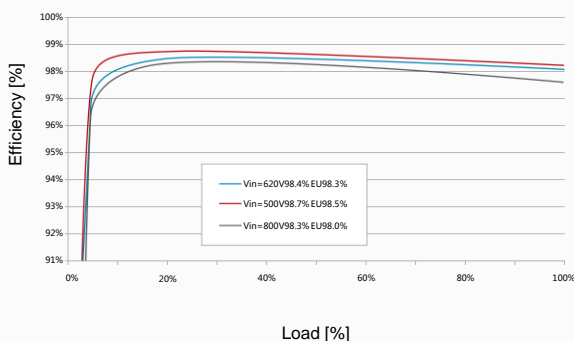
Smart

- Comprehensive local management of system configuration and maintenance with LCD touch screen
- 0~100% active power continuously adjustable and reactive power compensation for grid management
- RS485 and USB ports for data transferring and firmware update (Security protection mechanism support)

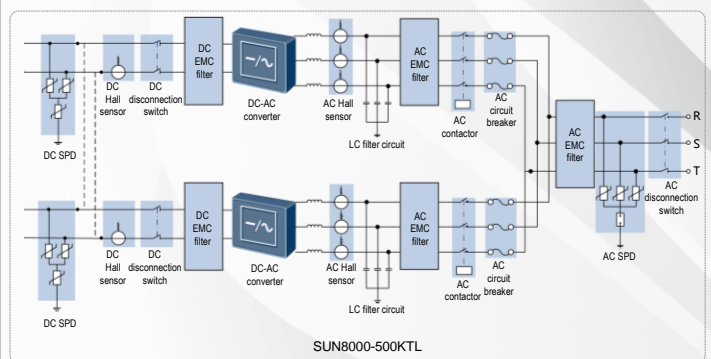
Friendly

- Good grid adaptability with LVRT and anti-islanding protection
- High power density, smaller for space saving
- Easy installation and maintenance with modular design
- Optional functions of warming and dehumidification, continuous max. power output at the temperature of -30°C ~ +55°C

Efficiency Curve



Circuit Diagram



Central Inverter (500KTL)



| Technical Specifications | SUN8000-500KTL |
|------------------------------------|--|
| Efficiency | |
| Max. efficiency | 98.7% |
| European efficiency | 98.5% |
| Input | |
| Max. input voltage | 1000 V |
| Max. input current | 1000 A |
| Min. operating voltage | 475 V |
| MPP voltage range | 500 V - 850 V |
| Max. number of inputs | 8 |
| Number of MPP trackers | 1, 2 (Optional) |
| Output | |
| Rated output power | 500 kW/500 kVA |
| Max. AC output power | 600 kW/600 kVA |
| Rated output voltage | 3 phase , 320 V |
| AC power frequency | 50 Hz / 60 Hz |
| Rated output current | 900 A |
| Max. output current | 1080 A |
| Adjustable power factor | 0.8 leading ... 0.8 lagging |
| Max. total harmonic distortion | < 3% |
| Protection | |
| Input-side disconnection device | Yes |
| Output-side disconnection device | Yes |
| DC/AC over current protection | Yes |
| DC surge arresters | Type II |
| AC surge arresters | Type II |
| Insulation monitoring | Yes |
| Display and Communication | |
| Display | Graphic LCD |
| RS485 | Standard |
| USB | Standard |
| Ethernet | Optional |
| General Data | |
| Dimensions (W/H/D) | 1800 × 2180 × 650 mm (70.87 × 85.83 × 25.59 in.) |
| Weight | 1250 kg |
| Operating temperature range | -30 °C to +55 °C (-22 °F to +131 °F) |
| Cooling | Adaptive forced-air cooling |
| Operating altitude | 6000 m (Derating above 3000 m) |
| Relative humidity (non-condensing) | 0 - 95% |
| Degree of protection | IP20 |
| Topology | Transformerless |
| Standard Compliance | |
| Safety/EMC | EN61000-6-2, EN61000-6-4, EN/IEC62109-1, EN/IEC62109-2 |
| Grid Code | CGC/GF004:2011, Q/GDW 617-2011 |

Central Inverter (1000kW)



SUN8000-1000IS



Higher Yields

- All-in-one solution for easy deployment
- Maximum yields obtained with all "higher yields" features of two SUN8000-500KTL combined into 1MW standard unit
- Integration of inverter and power distribution helps reduce system power loss
- Separated inverter and cabinet precise cooling helps reduce cooling power loss

High Reliability

- IP54 class protection with high density air inlet filter and aluminum outlet shutters helps improve anti-dust and waterproof function
- Extremely reliable in salty environment with highly durable coating

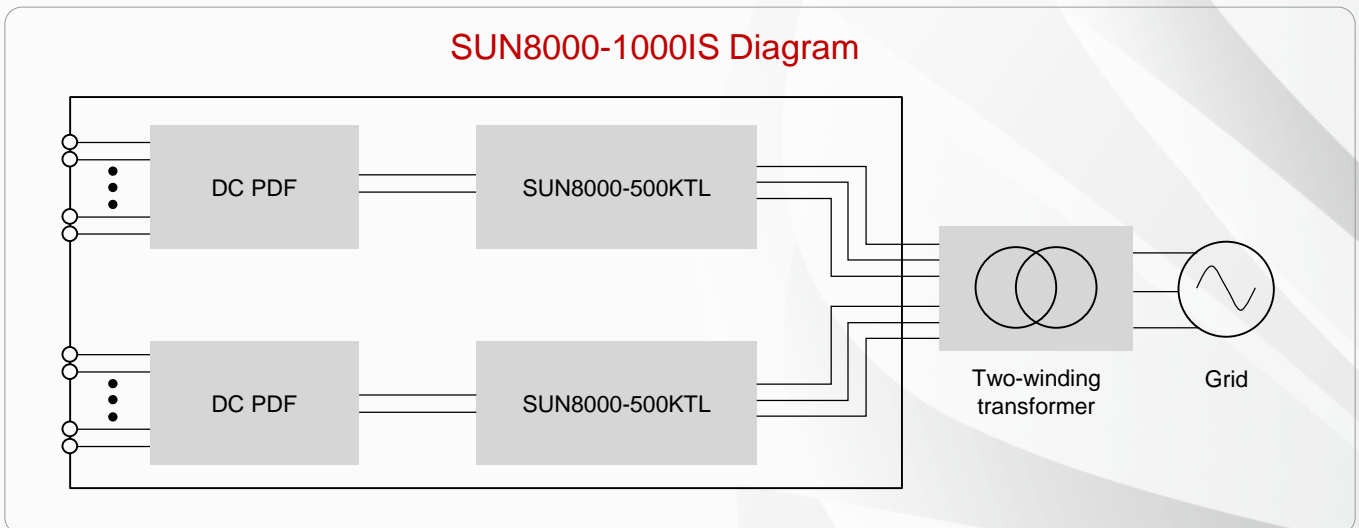
Smart

- Save maintenance costs with comprehensive one-site monitoring of combiner-box, power distribution and inverter
- Smart synchronized control of container cabinet fans and inverter fans to improve the heat dissipation and anti-dust effect
- Installation space reserved for system communication cabinet

Friendly

- Encompasses all grid management functions
- Easy to clean and replace air inlet filter
- Optional functions of warming and dehumidification, continuous max. power output at the temperature of -30°C to +55°C
- 5-10% saving of medium voltage transformer investment realized with use of two-winding transformer instead of double-split transformer

SUN8000-1000IS Diagram



Central Inverter (1000kW)



Technical Specifications

| Technical Specifications | SUN8000-1000IS |
|------------------------------------|--------------------------------------|
| | Input |
| Max. input voltage | 1000 V |
| Max. input current | 2000 A |
| Operating voltage range | 475 V – 900 V |
| MPP voltage range | 500 V - 850 V |
| Recommended input numbers | 16 |
| Number of MPP trackers | 2, 4 (Optional) |
| | Output |
| Rated output power | 1000 kW / 1000 kVA |
| Max. AC output power | 1200 kW / 1200 kVA |
| Rated output voltage | 3 phase, 320 V |
| AC power frequency | 50 Hz / 60 Hz |
| Rated output current | 1800 A |
| Max. output current | 2160 A |
| Adjustable power factor | 0.8 leading ... 0.8 lagging |
| Max. total harmonic distortion | < 3% |
| | Protection |
| Input-side disconnection device | Yes |
| Output-side disconnection device | Yes |
| DC/AC over current protection | Yes |
| DC surge arresters | Type II |
| AC surge arresters | Type II |
| Insulation monitoring | Yes |
| | Display and Communication |
| Display | Graphic LCD |
| RS485 | Standard |
| USB | Standard |
| Ethernet | Optional |
| | General Data |
| Dimensions (W/H/D) | 6058 × 2896 × 2438 mm |
| Weight | 6500 kg |
| Operating temperature range | -30 °C to +55 °C (-22 °F to +131 °F) |
| Cooling | Adaptive forced-air cooling |
| Operating altitude | 6000 m (Derating above 3000 m) |
| Relative humidity (non-condensing) | 0 - 95% |
| Degree of protection | IP54 |
| | Installation |
| Installation | Floor |
| Cabling | Bottom |

Configuration

| Item | Quantity |
|-------------------------------------|------------------|
| Container | 1 PCS |
| SUN8000-500KTL Solar Inverter | 2 PCS |
| 500 kW DC PDF | 2 PCS |
| AC power distribution box | 1 PCS |
| Cooling system | 1 Set |
| Light | 4 PCS |
| Monitoring system | 1 PCS |
| Smoke sensor | 1 PCS |
| Door sensor | 2 PCS |
| Container cabinet fan | 2 PCS |
| Fire extinguishers | 2 PCS |
| Container cabinet power transformer | 1 PCS (Optional) |
| Audible and visual alarm | 1 Set (Optional) |

Smart Logger



Smart

- MODBUS-TCP for connect to NetEco and third-party monitoring system
- USB and embedded web for data reading and software update
- Automatically detect equipment and make RS485 address assignment
- Remote active & reactive power control support

Simple

- Up to 80 equipment accessible
- Up to 30 devices per RS485 bus
- Easy to install with wall, tabletop and rail mounting

Stable

- Max. reliable communication range: 1000 m
- Remote configuration, automatically set RS485 address

Technical Specifications

| Technical Specifications | Smart Logger |
|------------------------------------|---|
| | Device Management |
| Max. number of devices | 80 |
| Communication interface | 3 x RS485 |
| Max. Communication range | 1000 m |
| | Display |
| LCD | 3.5 inch graphic LCD |
| LED | 3 LEDs |
| Web | Embedded Web |
| | General Data |
| Power supply | 100 V - 240 VAC, 50 Hz / 60 Hz |
| Power consumption | Typical: 3 W, Maximum: 7 W |
| Memory | 32 MB flash memory, expanded to 16 GB with optional SD card |
| Language | English, Chinese, German, Italian, Japanese, French |
| Dimensions (W/H/D) | 225 × 140 × 50 mm (8.9 × 5.5 × 2.0 in.) |
| Operating temperature range | -20 °C to +60 °C (-4 °F to +140 °F) |
| Relative humidity (non-condensing) | 5 - 95% |
| Degree of protection | IP20 |
| Installation option | Wall mounting, Tabletop, Rail mounting |
| | Interface |
| Ethernet | 10 / 100 M, Modbus - TCP |
| RS485 | Modbus - RTU |
| USB | Yes |
| Number of digital inputs | 4 |
| Number of analog inputs | 2 |
| Number of relays | 3 |



Smart

- Easy data access with mobile end devices
- Actively report the yields and alarm information

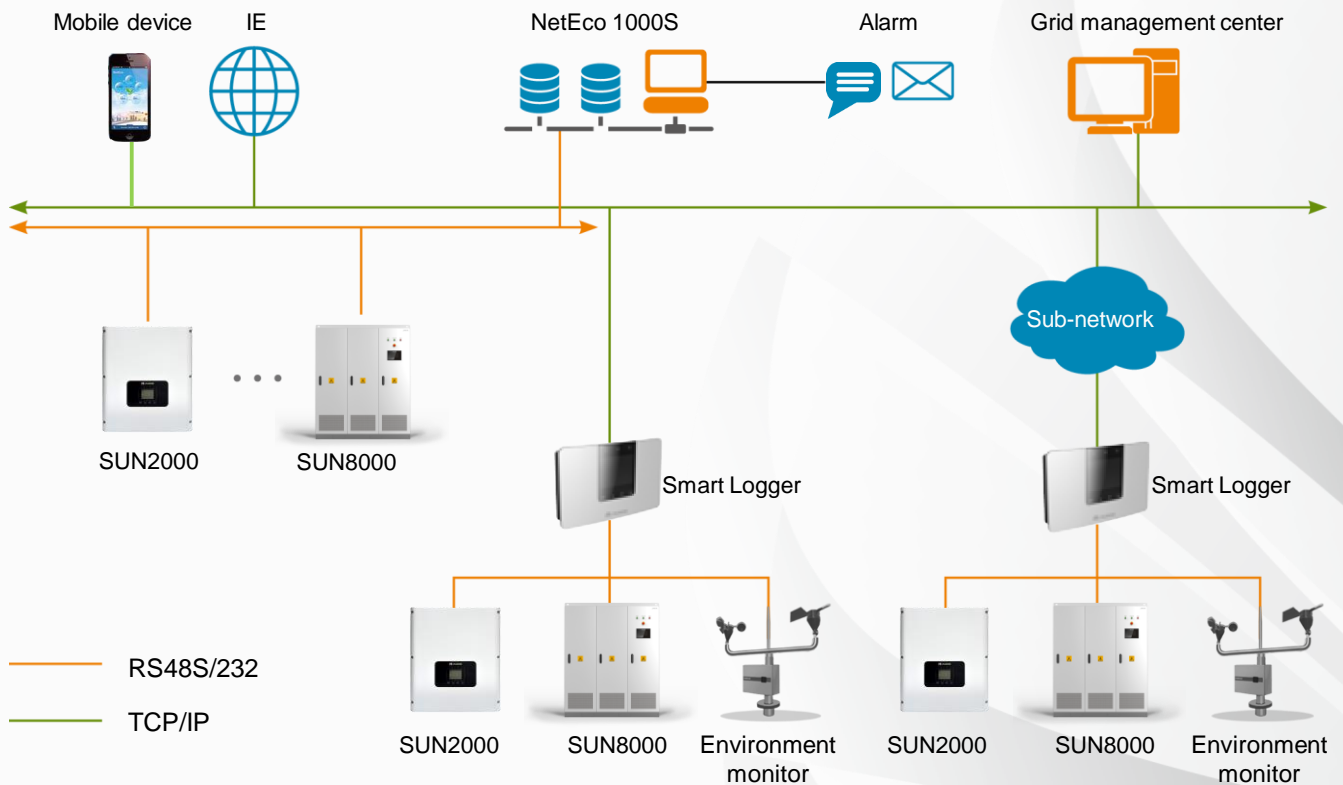
Simple

- One-click installation in PC
- Fault alarm in SMS and E-mail

Stable

- Hierarchical management
- Up to 25 years data storage with CSV file

Network Structure



Smart PV Plant Cases



Global Biggest 130MW Smart PV Plant in Geermu, Qinghai, China



7.8MW Ground-mounted PV Plant in Reden, Germany



8.2MW Ground-mounted PV Plant in France



Always Available for Highest Yields

info.energyeu@huawei.com
inverter@huawei.com
Tel: 49 911 255 22 3053
Tel: 800 0889977

Smart PV Plant Cases



2.1MW Ground-mounted PV Plant in Hoyerswerda, Germany



5.3MW Ground-mounted PV Plant in Arneburg, Germany



1.2MW Smart PV Plant Project in Okayama, Japan



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Tel: 800 0889977

Smart PV Plant Cases



8.1MW Ground-mounted PV Plant in Cardigan, UK



12.8MW Ground-mounted PV Plant in Melksham, UK



9.7MW Ground-mounted PV Plant in Totnes, UK



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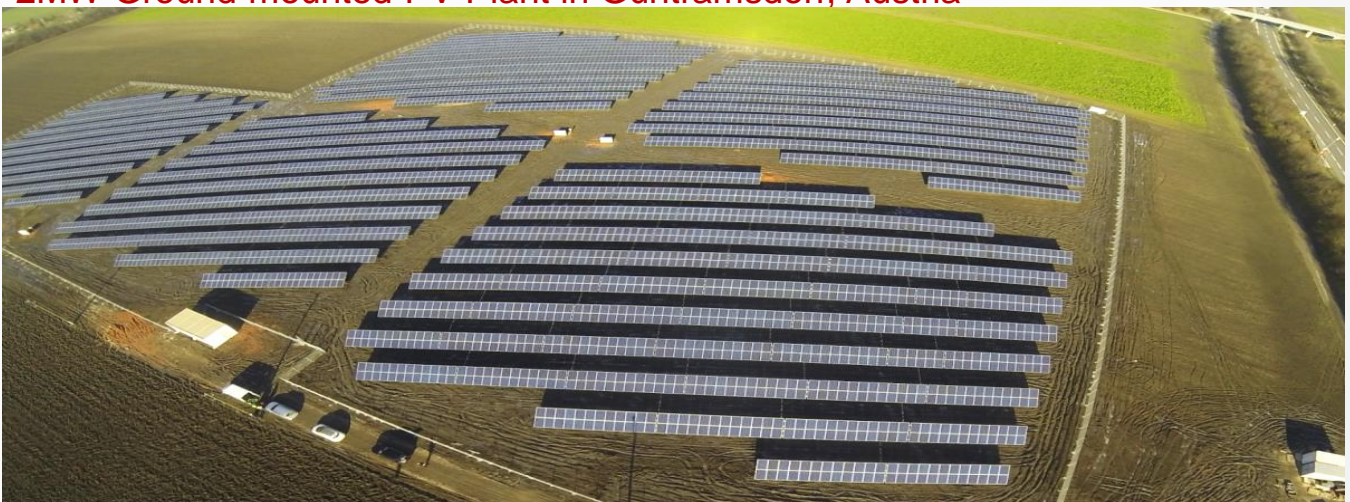
Smart PV Plant Cases



12MW Ground-mounted PV Plant in Theale, UK



2MW Ground-mounted PV Plant in Guntramsdorf, Austria



4MW Ground-mounted PV Plant in Nakskov, Denmark



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Smart PV Plant Cases



30MW Smart PV Plant in Zhejiang, China



6MW Ground-mounted PV Plant in Exmouth, UK



8.3MW Ground-mounted PV Plant in Horam, UK



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Smart PV Plant Cases



4.4MW Rooftop PV Plant in Toulouse, France



1.7MW Ground-mounted PV Plant in Friedland, Germany



2.5MW Ground-mounted PV Plant in Plessa, Germany



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Smart PV Plant Cases



30MW Smart PV Plant in Panzhihua, Sichuan, China



1MW Rooftop PV Plant in Rodental, Germany



10MW Ground-mounted PV Plant in Osternienburg, Germany



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Smart PV Plant Cases



4MW Ground-mounted PV Plant in Reinstedt, Germany



6.3MW Ground-mounted PV Plant in Rooksbridge, UK



20.1MW Ground-mounted PV Plant in Trowbridge, UK



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