

FusionSolar

Utility Smart PV Solution

Get FusionSolar

with Peace in Mind

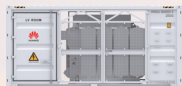


FusionSolar
Utility Smart PV Solution



Smart PV Inverter
SUN2000-185KTL-H1

Smart Array Controller
SmartACU2000D



Smart Transformer Station
STS-6000K-H1

NetEco1000S
Smart I-V Curve Diagnosis



Excellent product quality with extendable warranty to protect your investment

5 Years Standard Warranty
+5~10~15 Years Warranty Extension

SMART PV FOR FUTURE

AI BOOST
Optimal LCOE & Grid Supporting

Where to buy

Please put your information / namecard here

Contact Us

- Huawei FusionSolar
- Huawei FusionSolar
- @HuaweiFusionSolar
- @HuaweiSolar



community.solar.huawei.com

Know

Huawei with 6 Numbers

170+
Countries & regions with
Huawei products and services

61
Fortune Global 500

194,000
Huawei employees worldwide

96,000+
R&D Personnel

1 No.1
Global inverter shipment
from 2015 to 2019

118GW+
Accumulated global shipment
by the end of 2019

GLOBAL CASES



Higher Yields

Multi-MPPT Design

Effectively minimize the mismatch of bifacial PV modules



Smart Tracker Control Algorithm

Collaborate energy generation & tracking algorithm with AI BOOST

High Availability

Advanced Technical Route
Lower Failure Rate
Shorter Recovery Time



*TUV Verification on >99.996%

Smart O&M

AI BOOST Smart I-V Curve Diagnosis

Online & Full Inspection | No Loss of Yields | Auto Reporting



0.5% High-accuracy
Data Collection

Real-time, String-level
Optimization

Grid Supporting

AI BOOST Smart Grid-connection Algorithm

Stable Grid-connection under **SCR = 1.5**

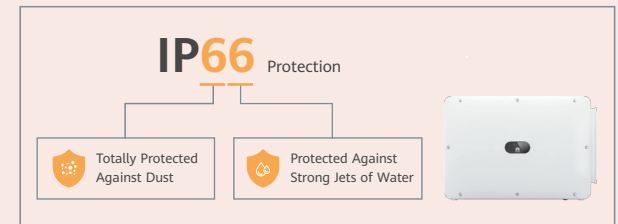
Harmonic Suppression, **THDi < 1%**



Safe & Reliable

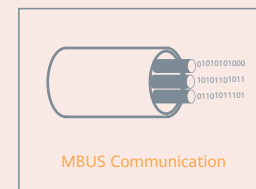
IP66 Fully Sealed Design

Complete Dust-/Waterproof



MBUS to Replace RS485

Easy Construction | High Transmission Speed
Zero-maintenance | Robust Operation



VS

