Utility Smart PV Solution

FusionSolar

Get FusionSolar with Peace in Mind

Excellent product quality with extendable warranty to protect your investment

Smart PV Inverter
SUN2000-185KTL-H1

Smart Array Controller
SmartACU2000D

Smart Transformer Station
STS-6000K-H1

NetEco1000S
Smart I-V Curve Diagnosis

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

Where to buy

Please put your information / namecard here

Contact Us

@HuaweiFusionSolar
@HuaweiSolar

SMART PV FOR FUTURE

AI BOOST
Optimal LCOE & Grid Supporting
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%

Grid Supporting

AI BOOST Smart Grid-connection Algorithm
- Stable Grid-connection under SCR = 1.5
- Harmonic Suppression, THDi < 1%

- IP66 Fully Sealed Design
  Complete Dust-/Waterproof

- MBUS to Replace RS485
  Easy Construction | High Transmission Speed
  Zero-maintenance | Robust Operation

Safe & Reliable

- IP66 Protection

GLOBAL CASES

- SAKAKA, Saudi Arabia, 300MW
- Karaganda, Kazakhstan, 40MW
- Sihong, China, 100MW
- Qinghai, China, 1GW
- Mie Prefecture, Japan, 38MW
- Anhui, China, 60MW

Smart O&M

AI BOOST Smart I-V Curve Diagnosis
- Online & Full Inspection
- No Loss of Yields
- Auto Reporting

- Smart Tracker Control Algorithm
  Collaborate energy generation & tracking algorithm with AI BOOST

- High-accuracy Data Collection
  0.5%

- Real-time, String-level Optimization

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
- No.1 Global inverter shipment from 2015 to 2019
- 118GW+ Accumulated global shipment by the end of 2019