



AI BOOST

Optimal LCOE & Grid Supporting FusionSolar® Utility Smart PV Solution



Higher Yields

Multi-MPPT Design, Effectively Reducing String Mismatch

Smart Tracker Control Algorithm, Avoiding Shading to Boost Energy Generation

High Availability, Based on Lower Failure Rate and Quick Fault Recovery



Smart O&M

Real-time, String-level & Accurate Monitoring and Management

Smart I-V Curve Diagnosis for All Strings with Report Auto-generation



Safe & Reliable

Fuse-free Design, More Reliable for Long-term PV Operation

IP66 Fully Sealed Design, Enhancing Reliability for Outdoor Application

MBUS Replacing RS485, Ensuring Fast & Reliable Communication



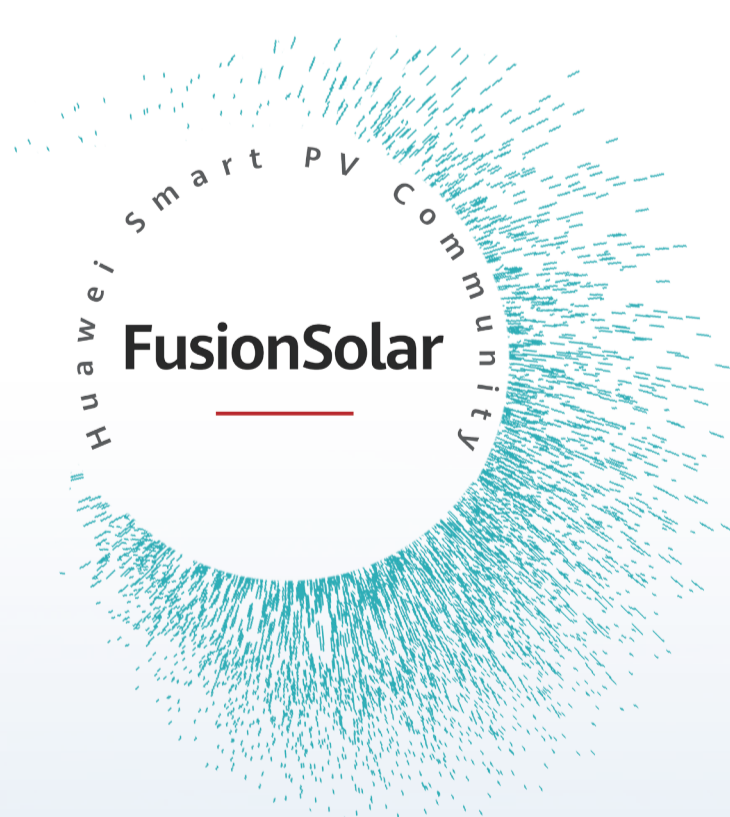
Grid Supporting

Stable Grid-connection under Short Circuit Ratio Low to 1.5

Suppressed Harmonic Current Emission (THDi) to <1%



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SUN2000-185KTL-H1



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