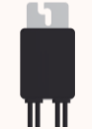


# FusionSolar


FusionSolar for a Better life




**OptimiMM**  
 SUN2000-450W-P2  
 SUN2000-600W-P  
 Optimisation de puissance par module




**"atterie Quna**  
 LUNA2000-5/10/15-S0  
 Modular design with energy optimizer




**Chargeur de véhicule électrique**  
 Scharger-7KS/22KT-S0  
 Conduisez à l'énergie solaire




**Smart Dongle-4G/WLAN-FE**  
 SDongleA-05 (AP+STA)  
 SDongleB-06  
 Connectez vos onduleurs au portail FusionSolar




**Smart Power Sensor**  
 DDSU666-H (Single Phase)  
 DTSU666-H 100A (Three Phase)  
 DTSU666-H 250A/50mA (Three Phase)  
 DTSU666-HW/YDS60-80(Three Phase)  
 Manage power export limitation



**Battery Ready**



(Single Phase)  
 SUN2000-2/3/3.68/4/4.6/5/6KTL-L1



(Three Phase)  
 SUN2000-3/4/5/6/8/10KTL-M1

**Smart Energy Center**  
 Convert solar energy into electricity to power your house

**FusionSolar Smart PV Management System**  
 Web Portal & App




# Get FusionSolar with peace in mind

Excellent product quality with extendable warranty to protect your investment



## Where to buy

Please put your information / namecard here

## Contact Us

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



community.solar.huawei.com



"The most significant developments and pioneering solutions in the solar industry..."  
 -2019 InterSolar, Munich, Germany

# Know

## Huawei with 6 Numbers



170+

Countries & regions with Huawei products and services



195,000

Huawei employees worldwide



No. 96

On Fortune Global 500



No. 2

In R&D investment



54.8%

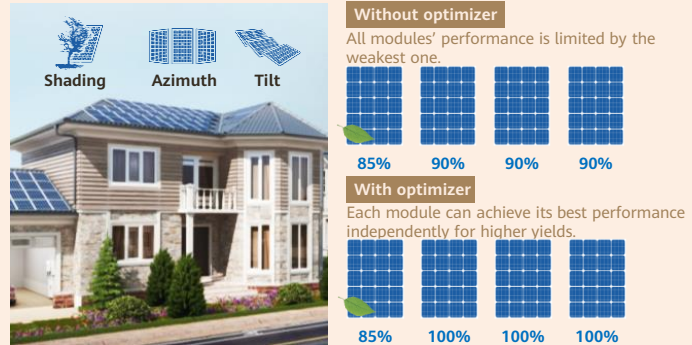
Of employees are in R&D



## Optimal Electricity Cost

Up to 30%

More Energy by Optimizing Each Module's Performance



### Modular Design

For Flexible Investment

**Flexible**

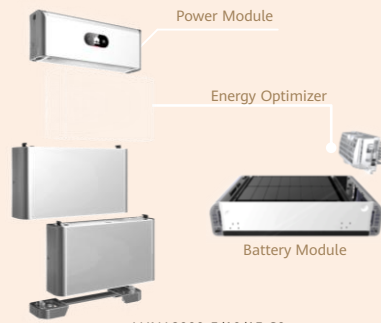
5kWh per pack scalable for flexible investment

**High Capacity**

Up to 2 system operates in parallel, max 30kWh

**Fast Charge**

max 5KW charge/discharge power per system



LUNA2000-5/10/15-50 String Battery Solution

### PV + ESS + Charger



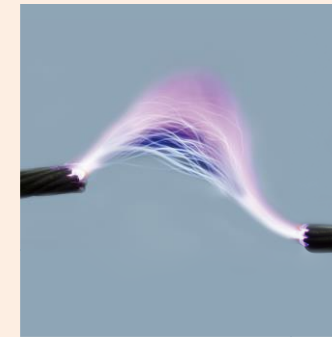
**PV Power Preferred**

Automatically adjusted power based on the PV, aiming lowest carbon emissions and cost.

**1P/-3- Phase Switchover**

maximize PV power utilization with Automatic 1/-3-phase switchover

## Active Safety



**DC Arc Fault Has Been Found the Major Cause of Fire in PV System**

**What is Arc Fault?**

Electrical breakdown of air that produces a prolonged electrical discharge.

**What is the harm?**

Temperature reaching above 3000°C, easily causes fires.

**Where Does Arc Fault Occur in PV System?**

- Loose or incompatible PV connectors
- Broken PV cables

### AI Powered Active Arcing Protection

**What is AI Powered AFCI (Arc Fault Circuit Interrupter)?**

HUAWEI inverter keeps self-learning new arc feature to accurately protect system from arc fault, even under complex noise.



**Accurate**

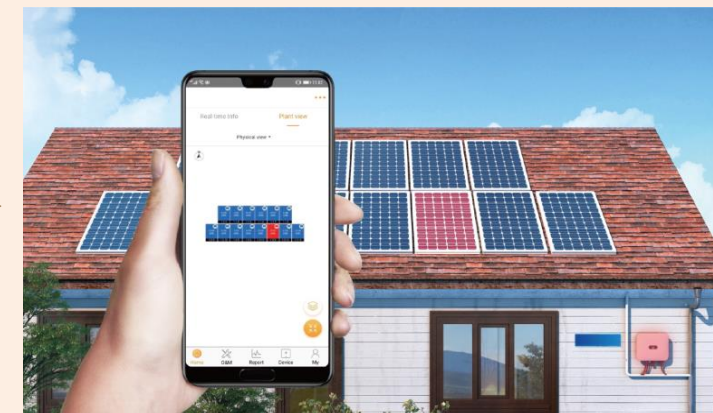
Accurate arc fault detection via local neural network algorithm

**Speedy**

Speedy arc fault protection by inverter shutdown in 2.5s

**Smart**

Pinpoint arc fault positioning, saving 80% onsite troubleshooting time and cost



## Better Experience

**One-Fits-All**

Solution, Easier Business

**One Solution**

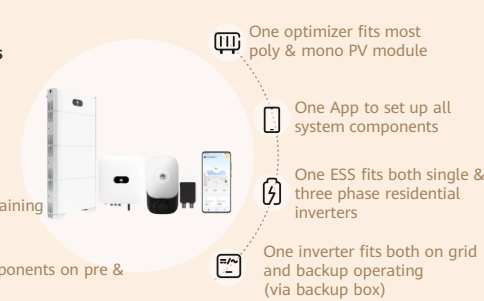
fits all rooftop scenarios

**One Supplier**

provides all products and training

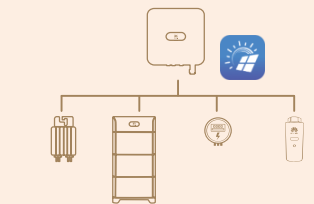
**One Service**

Window for all system components on pre & after sales



### System Devices Auto Detection in App

All inverter connected devices can be automatically detected in FusionSolar App



	HUAWEI	Other Solution
System Configuration Time	One App to automatically setup all devices 1.5-3 mins	Multiple App or Web tools to manually set up devices 30-60 mins

**<5sec**

Module Auto-Mapping by AI Image Recognition

	HUAWEI Solutions	Other Solutions
Physical view creation	<5sec (AI BOOST)	15min (manual)

Note: 10kw system <5s

