

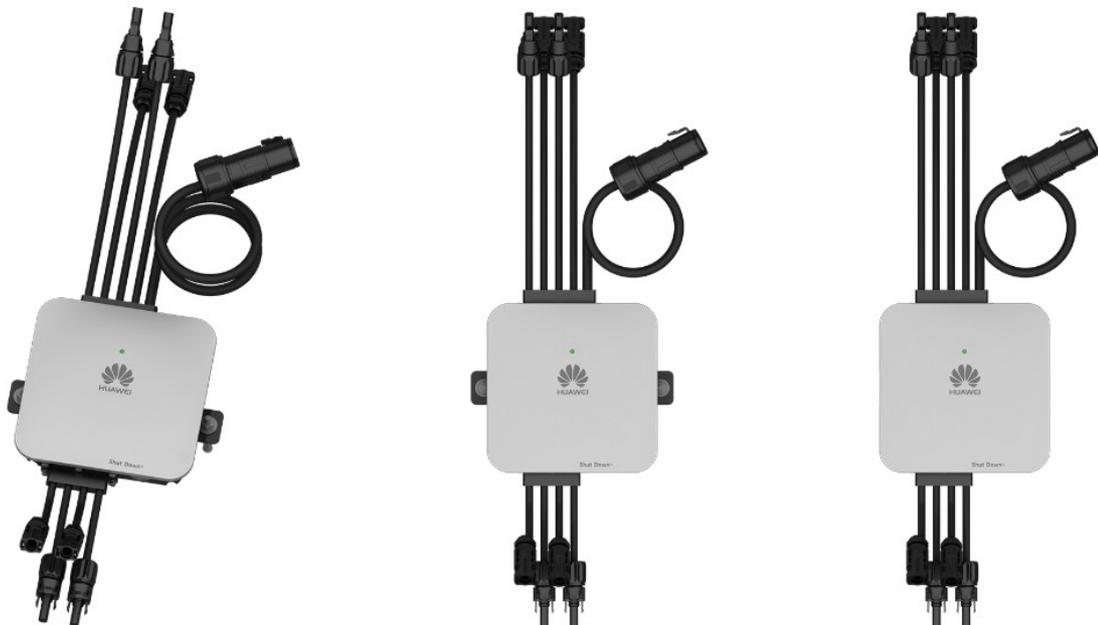


For immediate release

12th, June

HUAWEI LAUNCHES SMART PV SAFETY BOX IN EUROPE AND AUSTRALIA

12 June 2018– Huawei today announces the launch of the Huawei Smart PV Safety Box for the European and Australian market, the latest addition to its FusionHome Smart Energy Solution. This innovation sees Huawei Smart PV Safety Box provide unique support for both partial and full optimizer PV systems. Huawei Smart PV Safety Box seamlessly integrates into Huawei’s existing residential PV solution, delivering new technological capabilities while also enhancing safety.



Mr. Steven Zhou, General Manager of Huawei Smart PV Business Residential Solution, commented: “Huawei Smart PV Safety Box is a perfect example of how Huawei FusionHome delivers smarter energy for a better life. In addition to offering enhanced protection for our customers and their assets, it enables greater monitoring of both full and partial optimizer solutions, providing customers with more control over their smart home energy system.”

Huawei Smart PV Safety Box is fully compatible with Huawei FusionHome’s flexible system design which accommodates the use of PV optimizers on selected modules that may have shading or a different rooftop orientation. Huawei FusionHome enables customers to only add optimizers where needed, helping to keep costs down compared to full optimizer systems, while delivering high energy yields.



Huawei Smart PV Safety Box also enables Power Line Communication with optimizers, resulting in communications across the PV system that are high speed, stable and interference free.

The enhanced safety features include support for DC disconnection and a rapid module level-shutdown ability. This results in a fast shutdown of the solar PV system in an emergency across the entire rooftop. This provides additional protection for the homeowner, maintenance personnel and reduces the risk of property damage. Huawei Smart PV Safety Box has been developed to the IP65 protection rating standard and rigorously tested for outdoor use.

Customers will also be provided with greater control over their PV systems, with Huawei Smart PV Safety Box further adding to FusionHome's O&M capabilities. Customers are able to, with optimizers manage each module meaning faults can be detected remotely and accurately. The real-time monitoring and management allows for the system's high performance to be maintained and any issues to be identified and resolved quickly.

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About Huawei

Huawei is a leading global ICT and network energy solution provider, with an established presence in solar markets worldwide. Huawei Solar provides new generation string inverters with smart management technology to create a fully digitalised Smart PV Solution called FusionSolar®. FusionSolar® is smart, safe, reliable and consistently delivers higher yields, making Huawei the preferred choice for customers globally. 80,000 of Huawei's 180,000 employees work in R&D and during the past decade over US\$45 billion has been invested in product innovations, always driven by customer needs. For more information about FusionSolar® please visit: <http://solar.huawei.com>

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