

Declaration of Maximum Voltage in Full Optimizer Systems

Huawei Digital Power, as a manufacturer of photovoltaic inverters and optimizers, hereby declares that for an installation designed and installed according to the company's instructions (as detailed in the quick guide, manual and application notes available on the Support website) using fully optimized solution (each PV module with an optimizer), the DC voltage (between any two DC conductors, and between any DC conductor to Ground) does not exceed 1000 Vdc (unless otherwise specified in the datasheet and/or user manual).

This declaration only applies to the following models:

- **Smart Energy Controller: (inverter)**
SUN2000-2~6KTL-L1, SUN2000-8~10K-LC0, SUN2000-3~10KTL-M1, SUN2000-12~25KTL-M5, SUN2000-12~25K-MB0
- **Smart Module Controller: (optimizer)**
SUN2000-450W-P2, SUN2000-600W-P

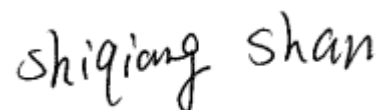
Note:

- This declaration does not apply to other (non-Huawei) optimizers used with Huawei inverters.
- The declaration applies to a fully optimized solution (each model with an optimizer).
- The maximum number of optimizers per string for a fully optimized solution is shown in the table below:

SUN2000-450W-P2 and SUN2000-600W-P Configuration Principle

(Fully optimized solution)	SUN2000-2~6KTL-L1	SUN2000-8~10K-LC0	SUN2000-3~10KTL-M1	SUN2000-12~25KTL-M5	SUN2000-12~25K-MB0
Number of Optimizers Supported in a String	4 to 25	4 to 25	6 to 35	6 to 35	6 to 35
String Power Upper Limit	6,000 W	6,000 W	10,000W	12,000W	12,000 W

We sincerely hope that this declaration is helpful for your future business planning. We are consistently dedicated to providing you with excellent products and services.



Huawei Digital Power Technologies Co., Ltd.
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