

## CERTIFICATE OF COMPLIANCE

Certificate Number: SGSNA/22/SH/00251

**Contract Number:** 801410

**Certificate Project Number:** SH-CERT220704226

**Certified Product:** Energy Storage System (including Hybrid Inverter and Battery Packs)

Trademarks: Model(s): Forest 12K

Technical Data: PV Input: Max PV Power 12kW, Max DC Voltage 500V at 18A, 450V at 20A,

MPPT Voltage Range 150~425V

AC Output: Continuous AC Power to Grid 9kW, Continuous AC Power to Load

9kW

Battery: Nominal Capacity 100Ah (5.12kWh) for each pack, Nominal Voltage 51.2Vdc, Charge/Discharge Current 50A, Operating Temperature 0~45°C for Charge and -10~50°C for Discharge, 6000 cycles, Up to 6 battery packs in

parallel; IP20

Certificate Holder: Shanghai PYTES Energy Co., Ltd.

No. 3492 Jingian Rd, Qingcun Town, Fengxian District, Shanghai, 201400, China

This certificate supercedes previous certificates issued with the same certificate number. Certification is valid when products are indicated on the SGS directory of certified products at www.sgs.com or using the QR code below. The product is certified according to ISO/IEC Guide 17067, Conformity assessment - Fundamentals of product certification, System 3, and in accordance with:

ANSI/CAN/UL 9540:2020, 2nd Edition, Dated February 27, 2020

Authorized by:

Jason Wei Certifier

Effective date: 02 November 2022



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Connectivity & Products, a division of SGS North America Inc. 620 Old Peachtree Road, Ste. 100, Suwanee, GA 30024, USA



