



# CERTIFICATE OF COMPLIANCE

**Certificate Number:** SGSNA/22/SH/00250

**Contract Number:** 801410  
**Certificate Project Number:** SH-CERT220704225

**Certified Product:** Energy Storage System (including Hybrid Inverter and Battery Packs)  
**Trademarks:** PYTES  
**Model(s):** Forest 15K  
**Technical Data:** PV Input: Max PV Power 15kW, Max DC Voltage 500V at 26A, MPPT Voltage Range 150~425V  
AC Output: Continuous AC Power to Grid 15kW, Continuous AC Power to Load 12kW  
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 12 battery packs in parallel; IP20

**Certificate Holder:** Shanghai PYTES Energy Co., Ltd.  
No. 3492 Jinqian 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](http://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:

Effective date: 02 November 2022



Jason Wei  
Certifier



#### Certification Body

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