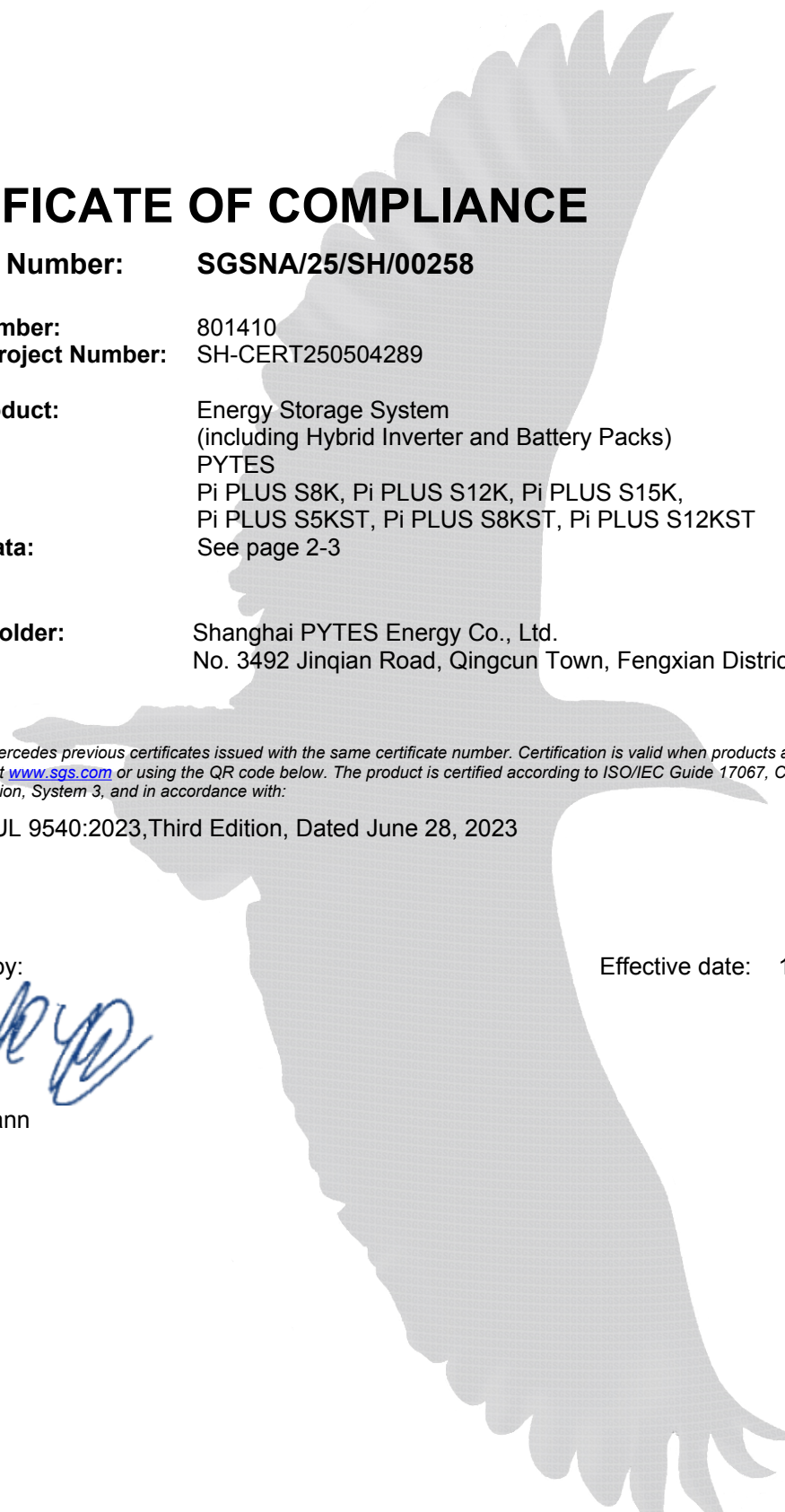




CERTIFICATE OF COMPLIANCE

Certificate Number: SGSNA/25/SH/00258

Contract Number: 801410

Certificate Project Number: SH-CERT250504289

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

Trademarks: PYTES

Model(s): Pi PLUS S8K, Pi PLUS S12K, Pi PLUS S15K,
Pi PLUS S5KST, Pi PLUS S8KST, Pi PLUS S12KST

Technical Data: See page 2-3

Certificate Holder: Shanghai PYTES Energy Co., Ltd.
No. 3492 Jinqian Road, 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 9540:2023, Third Edition, Dated June 28, 2023

Authorized by:

Effective date: 17 July 2025



Mark Lohmann
Certifier



Certification Body

Connectivity & Products, a division of SGS North America Inc.
620 Old Peachtree Road, Ste. 100, Suwanee, GA 30024, USA
t +1 770 570 1800 f +1 770 277 1240 www.sgs.com



CERTIFICATE OF COMPLIANCE

Certificate Number: SGSNA/25/SH/00258

Contract Number: 801410
Certificate Project Number: SH-CERT250504289

Additional Information:

Technical Data:

Pi PLUS S8K

Sol-Ark, Limitless 8K-LV / V5°α Plus

PV Input: Max PV Input 13kW, Nominal PV Voltage Range 175~425V, Max Input Current 26A+26A.

AC Output: Nominal AC Output Voltage 120V/240V, 120V/208V, Max AC Output Power 8kW, Max AC Output Current 33.3A, Frequency 60Hz, Power Factor +/-0.9 adjustable.

Battery: Battery Type LFP, Battery Voltage Range 47.5Vdc~57.6Vdc, Max Charge/Discharge Current 180A, Max Energy Output 61.44kWh, Charge Temperature 2~57°C, Discharge Temperature -18~57°C, 6000 cycles, up to 12 battery packs in parallel.

Pi PLUS S12K

Sol-Ark, Limitless 12K-LV / V5°α Plus

PV Input: Max PV Input 13kW, Nominal PV Voltage Range 175~425V, Max Input Current 26A+26A.

AC Output: Nominal AC Output Voltage 120V/240V, 120V/208V, Max AC Output Power 12kW, Max AC Output Current 50A, Frequency 60Hz, Power Factor +/-0.9 adjustable.

Battery: Battery Type LFP, Battery Voltage Range 47.5Vdc~57.6Vdc, Max Charge/Discharge Current 275A, Max Energy Output 61.44kWh, Charge Temperature 2~57°C, Discharge Temperature -18~57°C, 6000 cycles, up to 12 battery packs in parallel.

Pi PLUS S15K

Sol-Ark, Limitless 15K-LV / V5°α Plus

PV Input: Max PV Input 19.5kW, Nominal PV Voltage Range 175~425V, Max Input Current 26A+26A+26A.

AC Output: Nominal AC Output Voltage 120V/240V, 120V/208V, Max AC Output Power 15kW, Max AC Output Current 62.5A, Frequency 60Hz, Power Factor +/-0.9 adjustable.

Battery: Battery Type LFP, Battery Voltage Range 47.5Vdc~57.6Vdc, Max Charge/Discharge Current 275A, Max Energy Output 61.44kWh, Charge Temperature 2~57°C, Discharge Temperature -18~57°C, 6000 cycles, up to 12 battery packs in parallel.

Certification Body

CERTIFICATE OF COMPLIANCE

Certificate Number: SGSNA/25/SH/00258

Contract Number: 801410
Certificate Project Number: SH-CERT250504289

Additional Information:

Technical Data:

Pi PLUS S5KST

Sol-Ark, Sol-Ark-5K-48-ST / V5°α Plus

PV Input: Max PV Input 6.5kW, Nominal PV Voltage Range 175~425V, Max Input Current 10A+10A.

AC Output: Nominal AC Output Voltage 120V/240V, 120V/208V, Max AC Output Power 5kW, Max AC Output Current 20.8A@240V, 29.1A@208V, Frequency 60Hz, Power Factor +/-0.9.

Battery: Battery Type LFP, Battery Voltage Range 47.5Vdc~57.6Vdc, Max Charge/Discharge Current 120A, Max Energy Output 61.44kWh, Charge Temperature 2~57°C, Discharge Temperature -18~57°C, 6000 cycles, up to 12 battery packs in parallel.

Pi PLUS S8KST

Sol-Ark, Sol-Ark-8K-48-ST / V5°α Plus

PV Input: Max PV Input 11kW, Nominal PV Voltage Range 175~425V, Max Input Current 18A+18A.

AC Output: Nominal AC Output Voltage 120V/240V, 120V/208V, Max AC Output Power 8kW@240V, 6.9kW@208V, Max AC Output Current 33A@240V, 33.3A@208V, Frequency 60Hz, Power Factor +/-0.9.

Battery: Battery Type LFP, Battery Voltage Range 47.5Vdc~57.6Vdc, Max Charge/Discharge Current 185A, Max Energy Output 61.44kWh, Charge Temperature 2~57°C, Discharge Temperature -18~57°C, 6000 cycles, up to 12 battery packs in parallel.

Pi PLUS S12KST

Sol-Ark, Sol-Ark-12k-P / V5°α Plus

PV Input: Max PV Input 13kW, Nominal PV Voltage Range 175~425V, Max Input Current 20A+20A.

AC Output: Nominal AC Output Voltage 120V/240V, 120V/208V, Max AC Output Power 9kW@240V, 7.8kW@208V, Max AC Output Current 37.5A, Frequency 60Hz, Power Factor +/-0.9.

Battery: Battery Type LFP, Battery Voltage Range 47.5Vdc~57.6Vdc, Max Charge/Discharge Current 185A, Max Energy Output 61.44kWh, Charge Temperature 2~57°C, Discharge Temperature -18~57°C, 6000 cycles, up to 12 battery packs in parallel.

Other Ratings : IP65 for Inverter, IP20 for Batteries

Certification Body

Connectivity & Products, a division of SGS North America Inc.
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