



CERTIFICATE OF COMPLIANCE

Certificate Number: SGSNA/26/SH/00217X

Contract Number: 801410

Certificate Project Number: SH-CERT260201102

Certified Product: DC Energy Storage System

Trademarks: PYTES

Model(s): V5° ESS, V5°α ESS

Technical Data: V5° ESS includes Batteries of V5° (Up to 96 in parallel) and Battery Boxes or Brackets.

Battery Type LFP, Battery Voltage Range 47.5Vdc~57.6Vdc,
Max Charge / Discharge Current 75A*n (n for parallel quantity, 1~96),
Max Energy Output 5.12kWh*n (n for parallel quantity, 1~96),
Charge Temperature 0~57°C, Discharge Temperature -18~57°C, 6000 cycles.

V5°α ESS includes Batteries of V5°α (Up to 96 in parallel) and Battery Boxes or Brackets.

Battery Type LFP, Battery Voltage Range 47.5Vdc~57.6Vdc,
Max Charge / Discharge Current 75A*n (n for parallel quantity, 1~96),
Max Energy Output 5.12kWh*n (n for parallel quantity, 1~96),
Charge Temperature 0~57°C, Discharge Temperature -18~57°C, 6000 cycles.

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. This product has been certified in accordance with ISO/IEC 17065:2012, Conformity assessment — Requirements for bodies certifying products, processes and services and under the Type 3 guidelines provided in ISO/IEC 17067:2013, Conformity assessment — Fundamentals of product certification, and in accordance with:

ANSI/CAN/UL 9540:2023, Third Edition, Dated June 28, 2023

Certification Condition

The DC Energy Storage System is to be installed in accordance with the National Electrical Code NFPA 70 (National Electric Code) or CSA C22.1 (Canadian Electric Code) and Installation of Stationary Energy Storage Systems, NFPA 855 by end user.

Authorized by:

Effective date: 07 April 2026



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

