

CERTIFICATE

of conformity with the following European Directives

Low Voltage Directive 2014/35/EU

This certifies that below described products of the applicant:

Yixing JS Solar Co., Ltd.

No.501, Lvyuan Road, Yixing,
China

comply to the essential requirements of the above mentioned European Directive and the following standards, taking into account the German national deviations:

Product(s): Outdoor Energy Storage System

Model type(s): JSLES-241L120, JSLES-241L80, JSLES-241L60

This certificate of conformity is based on the evaluation of samples of the product. It does not imply an assessment of the production and it does not permit the use of a mark of conformity or of a safety mark of the TÜV NORD CERT GmbH. The holder of this certificate may use this Certificate together with his EC-Declaration of Conformity. The CE marking may be affixed on the product if all relevant and effective Directives are complied with, under full responsibility of the holder.

Certification program:	P31-VA-01 Rev. 03 / 02.25
Certification fundamental(s):	EN 62477-1:2012+A1:2017 EN 62477-1:2012+A12:2021
Registered no.:	44 799 25 406749 - 247
Report no.:	492013971.001
File no.:	PVP07027/25E-001

A blue ink signature, likely of a representative of TÜV NORD CERT GmbH, written in a cursive style.

TÜV NORD CERT GmbH
Certification Body
Energy Storage System

Essen, 2025-08-29

ANNEX

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to Certificate registration no. 44 799 25 406749 - 247

Description of product(s):

Outdoor Energy Storage System			
Model or Type designation	JSLES-241L120	JSLES-241L80	JSLES-241L60
AC parameters:			
Rated Voltage [Va.c.]	230/400Vac, 3L/N/PE		
Rated Frequency [Hz]	50		
Rated Power [kW]	120	80	60
Max. Apparent Power [kVA]	132	88	66
Rated Current [Aa.c.]	173	115	87
Max. Current [Aa.c.]	191	127	95
Power Factor cosφ [λ]	-0.9 lagging ~0.9 leading		
Battery parameters:			
Battery capacity [Ah]	314		
Battery type	IFpP73/176/208/[((48S)5S)]M/-30+55/95		
Rated energy [kWh]	241.152		
Rated voltage [Vd.c.]	768		



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Voltage range [Vd.c.]	684~864
Rated current [Ad.c.]	157
Others:	
Protective Class	Class I
Inverter Topology	Non-isolated
Operation Temperature Range [°C]	-20 to 50 (>45 derating)
Ingress Protection	PCS: IP20 Battery room: IP20 High Voltage box: IP54 Combiner box: IP54
Overvoltage-Category	DC(BAT) II, AC(Main) III

Remark:

For detailed product information, please refer to CDF (Constructional Data Form) in the associated report.



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