

VERIFICATION OF COMPLIANCE

No.: LVD GZES2511021109PVA01

Applicant: Jackery Technology GmbH
Bahnstraße 9, 40212 Düsseldorf Germany

Manufacturer: Shenzhen Hello Tech Energy Co., Ltd.
F2-3, Building 7, Jiaanda Science and Technology Industrial
Park Factory, the East Side of Huafan Road, Tongsheng
Community, Dalang Street, Longhua District, Shenzhen,
Guangdong, China

Product Name: Jackery SolarVault 3 Pro

Product Description: Inverter used in PV system

Model No.: JS3-2500PA-GY, JS3-2500PA-GY-20

Trade Mark: 

Rating: See page 2

Protection against Electric Shock: Class I

Degree of Protection: IP65

Additional Information (if any): Software version: V01.0.000
This verification replaces LVD GZES2511021109PV.

Sufficient samples of the product have been tested and found to be in conformity with
Test Standard: EN 62109-1:2010
EN 62109-2:2011

as shown in the
Test Report Number(s): GZES251102110901
GZES251102110902

This Verification of Compliance has been granted to the applicant based on the results of tests, performed by Laboratory of SGS-CSTC Standards Technical Services Co., Ltd. on sample of the above-mentioned product in accordance with the provisions of the relevant harmonized standards under the Low Voltage Directive 2014/35/EU. The CE marking can be affixed, under the responsibility of the manufacturer, after completion of an EC Declaration of Conformity and compliance with all relevant EC Directives. The affixing of the CE marking presumes in addition that the conditions in annexes III and IV of the Directive are fulfilled.


David Guo

Technical Manager

SGS-CSTC Standards Technical Services Co., Ltd.



2026-02-10

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Other information added:

Rating:

Model	JS3-2500PA-GY	JS3-2500PA-GY-20
PV Input		
Max. Input Power	1000 W * 4	
Max. Input Voltage	60 Vdc	
Max. Input Current	28 A * 4	
Max. Short Current	32 A * 4	
Operation Voltage Rang	16 – 60 Vdc	
AC Input / Output (On-Grid Terminal)		
Max. AC Input Apparent Power	2300 VA	2300 VA
Max. AC Input Power	2300 W	2300 W
Max. AC Input Current1	10 A	10 A
Max. AC Output Apparent Power	800 VA	1200 VA
Max. AC Output Power	800 W	1200 W
Max. AC Output Current	3.5 A	5.2 A
Grid Voltage	L+N+PE, 230 Va.c., 50 Hz	
Power Factor Range	0.8 leading to 0.8 lagging	
Max. AC Input Power (Bypass mode)	2300 W	
Max. AC Input Current (Bypass mode)	10 A	
AC Input / Output (Off-Grid Terminal)		
Max. AC Input Apparent Power	1200 VA	
Max. AC Input Power	1200 W	
Max. AC Input Current	5.2 A	
Max. AC Output Apparent Power	1200 VA	
Max. AC Output Power	1200 W	
Max. AC Output Current	5.2 A	
Grid Voltage	L+N+PE, 230 Va.c., 50 Hz	
Power Factor Range	0.8 leading to 0.8 lagging	
Max. AC Output Power (Bypass mode)	2300 W	
Max. AC Output Current (Bypass mode)	10 A	
Battery		
Battery type	LiFePO ₄	
Battery Rated Voltage	41.6 Vdc	
Battery voltage range	32.5 – 45.5 Vdc	
Max. Charge/Discharge Current	46 A / 48.8 A	
Total Energy	2520 Wh	
Total Capacity	60.6 Ah	
General Data		
Operating temperature range	-20 °C ~ +55 °C	
Protection degree	IP65	
Protective class	Class I	
Weight	25.5 kg	
Inverter Topology	Isolation	
Cooling group	Natural Cooling	

COMPLIANCE

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