Certificate of Conformity

Certificate Number: CN-PVES-260159

On the basis of the tests undertaken, the sample<s> of the below product have been found to comply with the requirements of the referenced specification<s>/standard<s> at the time the tests were carried out. It does not imply that Intertek has performed any surveillance or control of the manufacture(s). The manufacturer(s) shall ensure that the manufacturing process assures compliance of the production units with the examined products mentioned in this certificate.

Applicant:	Zendure USA Inc. 1765 E BAYSHORE RD # 201 EAST PALO ALTO, CA 94303-5501 USA
Product:	SolarFlow 4000 Mix Pro Power Station SolarFlow 4000 Mix AC+ Power Station SolarFlow 3000 Mix AC+ Power Station
Ratings & Principle Characteristics:	See appendix of Certificate of Conformity
Model:	ZDA2501, ZDA2502, ZDA2601
Brand Name<s>:	ZENDURE SuperCharged+-
Product Complies with:	EN 50549-1: 2019+A1:2023, EN 50549-10:2022,
Certificate Issuing Office Name & Address:	Intertek Testing Services Ltd. Shanghai West Area, 2nd Floor, No. 707, Zhangyang Road China (Shanghai) Pilot Free Trade Zone, Shanghai, P. R. China Accredited by ACCREDIA in accordance with ISO/IEC 17065:2012
Test Report No.<s>:	260119158GZU-001, 07 May 2026

Additional information in Appendix.

Signature

Certification Manager: Grady Ye
Date: 13 May 2026

01886

This Certificate is for the exclusive use of Intertek's client and is provided pursuant to the agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this Certificate. Only the Client is authorized to permit copying or distribution of this Certificate. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek.

APPENDIX: Certificate of Conformity

This is an Appendix to Certificate of Conformity Number: CN-PVES-260159

Model	ZDA2501	ZDA2502	ZDA2601
PV Input			
Max. input Voltage	400 Vdc	--	
Operating voltage Range	30 -400 Vdc	--	
Max. input current	2*17.2 Adc	--	
PV Isc	2*18 Adc	--	
Max. input Power	8000 W (2*4000W)	--	
AC Side			
Nominal input/output voltage	230 Vac		
Nominal input/output Frequency	50 Hz		
Max. continuous output/input current (on-grid)	17.4 Aac		13Aac
Max. continuous output/input power(on-grid)	4000 W		3000 W
Max. continuous input current (off-grid PV-IN AC terminal)	21.7 Aac		--
Max. continuous input Power (off-grid PV-IN AC terminal)	5000 VA		--
Max. continuous output/input current (off-grid terminal)	16 Aac		
Max. continuous output/input power (off-grid terminal)	3680 VA		
Power factor	0.8leading~0.8lagging		
Battery Side			
Battery Type	LiFePO4		
Battery Rated Energy	8038.4 Wh		
Battery Rated Voltage	25.6 V dc		
Battery Capacity	314Ah		
Charge/Discharge Voltage Range	21.6~29.2 Vdc		
Max. Charge/Discharge Power	4000 W		
Max. Charge/Discharge Current	185.2 Adc		
General information			
Safety level	Class I		
Ingress Protection	IP 65		
Operation Ambient Temperature	-20℃ - +55℃		
Software version	V2		

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APPENDIX: Certificate of Conformity

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Interface protection settings according to EN 50549-1 and Netherlands			
Parameter	Max. disconnection time	Min. operate time	Trip value
Undervoltage threshold stage 1 [27 <]	100s	0.1s (0.1 s steps, 2s default setting)	Trip value Config. from 0.2 to 1 Un (0.01 Un steps, 0.8Un default)
Undervoltage threshold stage 2 [27 <<]	5s	0.1s (0.05 s steps, 2s default setting)	Trip value Config. from 0.2 to 1 Un (0.01 Un steps, 0.8Un default)
Overvoltage threshold stage 1 [59 >]	100s	0.1s (0.1 s steps, 2s default setting)	Trip value Config. from 1.0 to 1.2 Un (0.01 Un steps, 110Un default)
Overvoltage threshold stage 2 [59>>]	5s	0.1s (0.05 s steps)	Trip value Config. from 1.0 to 1.3 Un (0.01 Un steps)
Overvoltage 10 min mean protection	Trip time Config≤ 3s not adjustable Time delay setting = 0 ms		Trip value Config. from 1.0 to 1.15Un (0.01 Un steps)
Underfrequency threshold stage 1 [81 <]	100s	0.1s (0.1s steps, 2s default setting)	Trip value Config. from 47.0 to 50.0Hz (0.1Hz steps, 47.5Hz default)
Underfrequency threshold stage 2 [81 <<]	5s	0.1s (0.05 s steps)	Trip value Config. from 47.0 to 50.0Hz (0.1Hz steps)
Overfrequency threshold stage 1 [81 >]	100s	0.1s (0.1s steps, 2s default setting)	Trip value Config. from 50.0 to 52.0Hz (0.1Hz steps, 47.5Hz default)
Overfrequency threshold stage 2 [81 >>]	5s	0.1s (0.05 s steps)	Trip value Config. from 50.0 to 52.0Hz (0.1Hz steps)
Starting to and reconnection settings for voltage		50%-120% adjustable, 90%Un≤ U≤1.10Un default	
Starting to generate electrical power		47Hz – 52Hz adjustable, 49.5Hz≤ U≤50.1Hz default	
Reconnection settings for frequency		47Hz – 52Hz adjustable, 49.9Hz≤ U≤50.1Hz default	
Observation time		10s-60s adjustable, 60s default	
Active power increase gradient		6%-3000%/min adjustable, 20%/min default	
Permanent DC injection		0.5% of rated inverter output	
Loss of mains according t0 EN 62116		Within 2s	

Netherlands considered and Type approval for type A and B

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