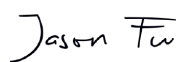


Test Verification of Conformity

Verification Number: 241211083GZU-VOC001

On the basis of the tests undertaken, the sample<s> of the below product has been tested by an accredited 3rd party laboratory in accordance to the referenced specification<s>/standard<s> at the time the tests were carried out. This verification is part of the full test report<s> and should be read in conjunction with it <them>.

Applicant Name & Address:	Xiamen Eco-sources Technology Co.,Ltd Room 301A, HongYe Building No.11-4, Pioneer Park, Torch High-tech Zone, Xiamen, Fujian, China.
Product Description:	Lithium Battery system
Ratings & Principle Characteristics:	See ratings & principle characteristics for detail.
Models/Type References:	See ratings & principle characteristics for detail.
Brand Names:	ECO-WORTHY
Specification<s>/Standards:	ANSI/CAN/UL 9540A:2025 Test Method for Evaluating Thermal Runaway Fire Propagation in Battery Energy Storage Systems Unit level test (clause 9.1-9.8)
Verification Issuing Office Name & Address:	Intertek Testing Services Shenzhen Ltd. Guangzhou Branch. Room101/301/401/102/202/302/402/502/602/702/802, No. 7-2, Caipin Road, Huangpu District, Guangzhou, Guangdong, China
Date of Tests:	02 September 2025 to 04 September 2025
Test Report Number(s):	241211083GZC-001, 18 September 2025
Additional information in Appendix.	



Signature

Name: Jason Fu

Position: Manager

Date: 19 September 2025

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APPENDIX: Test Verification of Conformity

This is an Appendix to Test Verification of Conformity Number: 241211083GZU-VOC001.

Ratings & Principle
Characteristics:

Model:	ECO-LFP4810002	ECO-LFP4810002-2	ECO-LFP4810002-3
Rated Capacity (Ah):	100	200	300
Rated energy (kWh):	5.12	10.24	15.36
Nominal voltage (V):	51.2	51.2	51.2
Weight(kg):	87	134	181
Dimensions (D*W*H)	600mm x 800mm x 1600mm	600mm x 800mm x 1600mm	600mm x 800mm x 1600mm
Module series and/or parallel configuration:	1S1P	1S2P	1S3P
Total number of cells:	16	32	48
Standard charge method:			
Charge current (A):	50	100	100
End of charge voltage (V):	58.4	58.4	58.4
Standard discharge method:			
Discharge current (A):	50	100	100
End of discharge voltage (V):	40	40	40

Jason Fu

Signature

Name: Jason Fu

Position: Manager

Date: 19 September 2025

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APPENDIX: Test Verification of Conformity

This is an Appendix to Test Verification of Conformity Number: 241211083GZU-VOC001.

Ratings & Principle Characteristics:

Model:	ECO-LFP4810002-4	ECO-LFP4810002-5	ECO-LFP4810002-6
Rated Capacity (Ah):	400	500	600
Rated energy (kWh):	20.48	25.6	30.72
Nominal voltage (V):	51.2	51.2	51.2
Weight(kg):	228	275	322
Dimensions (D*W*H)	600mm x 800mm x 1600mm	600mm x 800mm x 1600mm	600mm x 800mm x 1600mm
Module series and/or parallel configuration:	1S4P	1S5P	1S6P
Total number of cells:	64	80	96
Standard charge method:			
Charge current (A):	100	100	100
End of charge voltage (V):	58.4	58.4	58.4
Standard discharge method:			
Discharge current (A):	100	100	100
End of discharge voltage (V):	40	40	40

Jason Fu

Signature

Name: Jason Fu

Position: Manager

Date: 19 September 2025

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APPENDIX: Test Verification of Conformity

This is an Appendix to Test Verification of Conformity Number: 241211083GZU-VOC001.

Ratings & Principle
Characteristics:

Model:	ECO-LFP4810002-7	ECO-LFP4810002-8	ECO-LFP4810002-9
Rated Capacity (Ah):	700	800	900
Rated energy (kWh):	35.84	40.96	46.08
Nominal voltage (V):	51.2	51.2	51.2
Weight(kg):	409	456	503
Dimensions (D*W*H)	2*(600mm x 800mm x 1600mm)	2*(600mm x 800mm x 1600mm)	2*(600mm x 800mm x 1600mm)
Module series and/or parallel configuration:	1S7P	1S8P	1S9P
Total number of cells:	112	128	144
Standard charge method:			
Charge current (A):	200	200	200
End of charge voltage (V):	58.4	58.4	58.4
Standard discharge method:			
Discharge current (A):	200	200	200
End of discharge voltage (V):	40	40	40

Jason Fu

Signature

Name: Jason Fu

Position: Manager

Date: 19 September 2025

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APPENDIX: Test Verification of Conformity

This is an Appendix to Test Verification of Conformity Number: 241211083GZU-VOC001.

Ratings & Principle
Characteristics:

Model:	ECO-LFP4810002-10	ECO-LFP4810002-11	ECO-LFP4810002-12
Rated Capacity (Ah):	1000	1100	1200
Rated energy (kWh):	51.2	56.32	61.44
Nominal voltage (V):	51.2	51.2	51.2
Weight(kg):	550	597	644
Dimensions (D*W*H)	2*(600mm x 800mm x 1600mm)	2*(600mm x 800mm x 1600mm)	2*(600mm x 800mm x 1600mm)
Module series and/or parallel configuration:	1S10P	1S11P	1S12P
Total number of cells:	160	176	192
Standard charge method:			
Charge current (A):	200	200	200
End of charge voltage (V):	58.4	58.4	58.4
Standard discharge method:			
Discharge current (A):	200	200	200
End of discharge voltage (V):	40	40	40

Jason Fu

Signature

Name: Jason Fu

Position: Manager

Date: 19 September 2025

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APPENDIX: Test Verification of Conformity

This is an Appendix to Test Verification of Conformity Number: 241211083GZU-VOC001.

Ratings & Principle Characteristics:

Model:	ECO-LFP4810002-13	ECO-LFP4810002-14	ECO-LFP4810002-15
Rated Capacity (Ah):	1300	1400	1500
Rated energy (kWh):	66.56	71.68	76.8
Nominal voltage (V):	51.2	51.2	51.2
Weight(kg):	731	778	825
Dimensions (D*W*H)	3*(600mm x 800mm x 1600mm)	3*(600mm x 800mm x 1600mm)	3*(600mm x 800mm x 1600mm)
Module series and/or parallel configuration:	1S13P	1S14P	1S15P
Total number of cells:	208	224	240
Standard charge method:			
Charge current (A):	300	300	300
End of charge voltage (V):	58.4	58.4	58.4
Standard discharge method:			
Discharge current (A):	300	300	300
End of discharge voltage (V):	40	40	40

Jason Fu

Signature

Name: Jason Fu

Position: Manager

Date: 19 September 2025

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APPENDIX: Test Verification of Conformity

This is an Appendix to Test Verification of Conformity Number: 241211083GZU-VOC001.

Ratings & Principle
Characteristics:

Model:	ECO-LFP4810002-16	ECO-LFP4810002-17	ECO-LFP4810002-18
Rated Capacity (Ah):	1600	1700	1800
Rated energy (kWh):	81.92	87.04	92.16
Nominal voltage (V):	51.2	51.2	51.2
Weight(kg):	872	919	966
Dimensions (D*W*H)	3*(600mm x 800mm x 1600mm)	3*(600mm x 800mm x 1600mm)	3*(600mm x 800mm x 1600mm)
Module series and/or parallel configuration:	1S16P	1S17P	1S18P
Total number of cells:	256	272	288
Standard charge method:			
Charge current (A):	300	300	300
End of charge voltage (V):	58.4	58.4	58.4
Standard discharge method:			
Discharge current (A):	300	300	300
End of discharge voltage (V):	40	40	40

Jason Fu

Signature

Name: Jason Fu

Position: Manager

Date: 19 September 2025

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APPENDIX: Test Verification of Conformity

This is an Appendix to Test Verification of Conformity Number: 241211083GZU-VOC001.

Ratings & Principle Characteristics:

Model:	ECO-LFP4810002-19	ECO-LFP4810002-20	ECO-LFP4810002-21
Rated Capacity (Ah):	1900	2000	2100
Rated energy (kWh):	97.28	102.4	107.52
Nominal voltage (V):	51.2	51.2	51.2
Weight(kg):	1053	1100	1147
Dimensions (D*W*H)	4*(600mm x 800mm x 1600mm)	4*(600mm x 800mm x 1600mm)	4*(600mm x 800mm x 1600mm)
Module series and/or parallel configuration:	1S19P	1S20P	1S21P
Total number of cells:	304	320	336
Standard charge method:			
Charge current (A):	400	400	400
End of charge voltage (V):	58.4	58.4	58.4
Standard discharge method:			
Discharge current (A):	400	400	400
End of discharge voltage (V):	40	40	40

Jason Fu

Signature

Name: Jason Fu

Position: Manager

Date: 19 September 2025

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APPENDIX: Test Verification of Conformity

This is an Appendix to Test Verification of Conformity Number: 241211083GZU-VOC001.

Ratings & Principle Characteristics:

Model:	ECO-LFP4810002-22	ECO-LFP4810002-23	ECO-LFP4810002-24
Rated Capacity (Ah):	2200	2300	2400
Rated energy (kWh):	112.64	117.76	122.88
Nominal voltage (V):	51.2	51.2	51.2
Weight(kg):	1194	1241	1288
Dimensions (D*W*H)	4*(600mm x 800mm x 1600mm)	4*(600mm x 800mm x 1600mm)	4*(600mm x 800mm x 1600mm)
Module series and/or parallel configuration:	1S22P	1S23P	1S24P
Total number of cells:	352	368	384
Standard charge method:			
Charge current (A):	400	400	400
End of charge voltage (V):	58.4	58.4	58.4
Standard discharge method:			
Discharge current (A):	400	400	400
End of discharge voltage (V):	40	40	40

Jason Fu

Signature

Name: Jason Fu

Position: Manager

Date: 19 September 2025

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APPENDIX: Test Verification of Conformity

This is an Appendix to Test Verification of Conformity Number: 241211083GZU-VOC001.

Ratings & Principle
Characteristics:

Model:	ECO-LFP4810002-25	ECO-LFP4810002-26	ECO-LFP4810002-27
Rated Capacity (Ah):	2500	2600	2700
Rated energy (kWh):	128	133.12	138.24
Nominal voltage (V):	51.2	51.2	51.2
Weight(kg):	1375	1422	1469
Dimensions (D*W*H)	5*(600mm x 800mm x 1600mm)	5*(600mm x 800mm x 1600mm)	5*(600mm x 800mm x 1600mm)
Module series and/or parallel configuration:	1S25P	1S26P	1S27P
Total number of cells:	400	416	432
Standard charge method:			
Charge current (A):	400	400	400
End of charge voltage (V):	58.4	58.4	58.4
Standard discharge method:			
Discharge current (A):	400	400	400
End of discharge voltage (V):	40	40	40

Jason Fu

Signature

Name: Jason Fu

Position: Manager

Date: 19 September 2025

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APPENDIX: Test Verification of Conformity

This is an Appendix to Test Verification of Conformity Number: 241211083GZU-VOC001.

Ratings & Principle
Characteristics:

Model:	ECO-LFP4810002-28	ECO-LFP4810002-29	ECO-LFP4810002-30
Rated Capacity (Ah):	2800	2900	3000
Rated energy (kWh):	143.36	148.48	153.6
Nominal voltage (V):	51.2	51.2	51.2
Weight(kg):	1516	1563	1610
Dimensions (D*W*H)	5*(600mm x 800mm x 1600mm)	5*(600mm x 800mm x 1600mm)	5*(600mm x 800mm x 1600mm)
Module series and/or parallel configuration:	1S28P	1S29P	1S30P
Total number of cells:	448	464	480
Standard charge method:			
Charge current (A):	400	400	400
End of charge voltage (V):	58.4	58.4	58.4
Standard discharge method:			
Discharge current (A):	400	400	400
End of discharge voltage (V):	40	40	40

Jason Fu

Signature

Name: Jason Fu

Position: Manager

Date: 19 September 2025

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APPENDIX: Test Verification of Conformity

This is an Appendix to Test Verification of Conformity Number: 241211083GZU-VOC001.

Ratings & Principle
Characteristics:

Model:	ECO-LFP4810002-31	ECO-LFP4810002-32
Rated Capacity (Ah):	3100	3200
Rated energy (kWh):	158.72	163.84
Nominal voltage (V):	51.2	51.2
Weight(kg):	1697	1744
Dimensions (D*W*H)	6*(600mm x 800mm x 1600mm)	6*(600mm x 800mm x 1600mm)
Module series and/or parallel configuration:	1S31P	1S32P
Total number of cells:	496	512
Standard charge method:		
Charge current (A):	400	400
End of charge voltage (V):	58.4	58.4
Standard discharge method:		
Discharge current (A):	400	400
End of discharge voltage (V):	40	40

Jason Fu

Signature

Name: Jason Fu

Position: Manager

Date: 19 September 2025

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