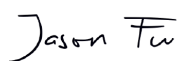


Test Verification of Conformity

Verification Number: 240530170GZU-VOC002

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:	EG4 Electronics LLC 1130 Como Street South, Sulphur Springs, TX 75482
Product Description:	LiFePO4 battery system
Ratings & Principle Characteristics:	See Appendix: Test Verification of Conformity
Models/Type References:	WM-48-280-1-AW-, WM-48-280-2-AW-, WM-48-280-3-AW-, WM-48-280-4-AW-, WM-48-280-5-AW-, WM-48-280-6-AW-, may be followed by 00-99
Brand Names:	EG4 ELECTRONICS (EG4 ELECTRONICS)
Specification<s>/Standards:	ANSI/CAN/UL 9540A:2019 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. Building E, Guangdong Software Science Park, No. 7-2, Caipin Road, Science City – GETDD Guangzhou, Guangdong 510663, China
Date of Tests:	19 August 2024 to 21 August 2024
Test Report Number(s):	240530170GZU-002, 06 December 2024
Additional information in Appendix.	



Signature

Name: Jason Fu

Position: Supervisor

Date: 06 December 2024

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APPENDIX: Test Verification of Conformity

This is an Appendix to Test Verification of Conformity Number: 240530170GZU-VOC002.

Ratings & Principle
Characteristics:

Model	WM-48-280-1-AW- , may be followed by 00-99	WM-48-280-2-AW- , may be followed by 00-99	WM-48-280-3-AW- , may be followed by 00-99
Rated capacity (Ah):	280	560	840
Rated energy (kWh):	14.336	28.672	43.008
Nominal voltage (V):	51.2	51.2	51.2
Weight(kg):	1*(140±0.5)	2*(140±0.5)	3*(140±0.5)
Total number of cells:	16	32	48
Standard charge method:			
Charge current (A):	70A*		
End of charge voltage (V):	56V		
Standard discharge method:			
Discharge current (A):	70A*		
End of discharge voltage (V):	43.2V		
(*) represent one module's end of charge/discharge current.			

Jason Fu

Signature

Name: Jason Fu

Position: Supervisor

Date: 06 December 2024

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APPENDIX: Test Verification of Conformity

This is an Appendix to Test Verification of Conformity Number: 240530170GZU-VOC002.

Ratings & Principle
Characteristics:

Model	WM-48-280-4-AW- , may be followed by 00-99	WM-48-280-5-AW- , may be followed by 00-99	WM-48-280-6-AW- , may be followed by 00-99
Rated capacity (Ah):	1120	1400	1680
Rated energy (kWh):	57.344	71.68	86.016
Nominal voltage (V):	51.2	51.2	51.2
Weight(kg):	4*(140±0.5)	5*(140±0.5)	6*(140±0.5)
Total number of cells:	64	80	96
Standard charge method:			
Charge current (A):	70A*		
End of charge voltage (V):	56V		
Standard discharge method:			
Discharge current (A):	70A*		
End of discharge voltage (V):	43.2V		
(*) represent one module's end of charge/discharge current.			

Jason Fu

Signature

Name: Jason Fu

Position: Supervisor

Date: 06 December 2024

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