

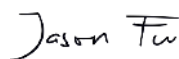
Test Verification of Conformity

Verification Number: 240221012GZU-VOC001

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. 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:	LiFePO ₄ battery
Ratings & Principle Characteristics:	See Appendix: Test Verification of Conformity
Models/Type References:	WM-48-280-1-IN-LL-00, WM-48I280-LL-00, WM-48-280-2-IN-LL-00, WM-48-280-3-IN-LL-00, WM-48-280-4-IN-LL-00, WM-48-280-5-IN-LL-00, WM-48-280-6-IN-LL-00 EG4 ELECTRONICS (EG4 ELECTRONICS)
Brand Names:	
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. Room 101/301/401/102/202/302/402/502/602/702/802, No. 7-2, Caipin Road, Huangpu District, Guangzhou, Guangdong, China
Date of Tests:	01 February 2024 to 02 February 2024
Test Report Number(s):	240221012GZU-001

Additional information in Appendix.



Signature

Name: Jason Fu
Position: Supervisor
Date: 26 March 2024

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APPENDIX: Test Verification of Conformity

This is an Appendix to Test Verification of Conformity Number: 240221012GZU-VOC001.

Ratings & Principle
Characteristics:

Model	WM-48-280-1-IN-LL-00, WM-48I280-LL-00	WM-48-280-2-IN-LL-00	WM-48-280-3-IN-LL-00
Rated capacity (Ah):	280 Ah	560 Ah	840Ah
Rated energy (kWh):	14.336 kWh	28.672 kWh	43.008 kWh
Nominal voltage (V):	51.2Vdc	51.2Vdc	51.2Vdc
Weight(kg):	127±0.5 kg	2*127±0.5 kg	3*127±0.5 kg
Module series and/or parallel configuration:	1S1P	1S2P	1S3P
Standard charge method:			
Charge current (A):	70 A	140 A	210A
End of charge voltage (V):	56.0V		
Standard discharge method:			
Discharge current (A):	70 A	140 A	210A
End of discharge voltage (V):	43.2 V		
Rest time between charge and discharge	30min		

Jason Fu

Signature

Name: Jason Fu

Position: Supervisor

Date: 26 March 2024

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APPENDIX: Test Verification of Conformity

This is an Appendix to Test Verification of Conformity Number: 240221012GZU-VOC001.

Ratings & Principle
Characteristics:

Model	WM-48-280-4-IN-LL-00	WM-48-280-5-IN-LL-00	WM-48-280-6-IN-LL-00
Rated capacity (Ah):	1120 Ah	1400 Ah	1680 Ah
Rated energy (kWh):	57.344 kWh	71.680 kWh	86.016 kWh
Nominal voltage (V):	51.2Vdc	51.2Vdc	51.2Vdc
Weight(kg):	4*127±0.5 kg	5*127±0.5 kg	6*127±0.5 kg
Module series and/or parallel configuration:	1S4P	1S5P	1S6P
Standard charge method:			
Charge current (A):	280 A	350 A	420 A
End of charge voltage (V):	56.0V		
Standard discharge method:			
Discharge current (A):	280 A	350 A	420 A
End of discharge voltage (V):	43.2 V		
Rest time between charge and discharge	30min		

Jason Fu

Signature

Name: Jason Fu

Position: Supervisor

Date: 26 March 2024

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