

## Test Verification of Conformity

Verification Number: 251120146GZU-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>.

EG4 Electronics LLC Applicant Name & Address:

1130 Como Street South, Sulphur Springs, TX 75482, USA

**Product Description:** Rechargeable Li-ion Battery

Ratings & Principle See Appendix: Test Verification of Conformity Characteristics:

Models/Type References: WM48314IN, WM-48-314-1-IN-, WM-48-314-2-IN-, WM-48-314-3-IN-,

WM-48-314-4-IN-, WM-48-314-5-IN-, WM-48-314-6-IN-, may be followed

by 00 to 99

EG4 ELECTRONICS (EG4 ELECTRONICS) **Brand Names:** 

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: 01 September 2025 - 02 September 2025

251120146GZC-001. 28 November 2025 Test Report Number(s):

Additional information in Appendix.

Signature

Name: Jason Fu **Position: Manager** 

Date: 28 November 2025

Jason Tu

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## **APPENDIX: Test Verification of Conformity**

This is an Appendix to Test Verification of Conformity Number: 251120146GZU-VOC001.

Ratings & Principle Characteristics:

Model:	WM48314IN, WM-48-314-1- IN-, may be followed by 00 to 99	WM-48-314-2- IN-, may be followed by 00 to 99	WM-48-314-3- IN-, may be followed by 00 to 99	
Rated capacity (Ah):	314 Ah	628 Ah	942 Ah	
Rated energy (kWh):	16 kWh	32 kWh	48 kWh	
Nominal voltage (V):	51.2 V			
Weight(kg):	133(±0.5) kg	266(±1) kg	399(±1.5) kg	
Module series and/or parallel configuration:	1S1P	1S2P	1S3P	
Total number of cells:	16	32	48	
Standard charge method:	1			
Charge current (A):	157 A	314 A	471 A	
End of charge voltage (V):	57 V			
Standard discharge method:				
Discharge current (A):	157 A	314A	471 A	
End of discharge voltage (V):	44.8 V			
Rest time between charge and discharge	30 min			

Jason Tu

**Signature** 

Name: Jason Fu Position: Manager

Date: 28 November 2025

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## **APPENDIX: Test Verification of Conformity**

This is an Appendix to Test Verification of Conformity Number: 251120146GZU-VOC001.

Ratings & Principle Characteristics:

Model:	WM-48-314-4-	WM-48-314-5-	WM-48-314-6-	
	IN-, may be	IN-, may be	IN-, may be	
	followed by 00 to	followed by 00 to	followed by 00 to	
	99	99	99	
Rated capacity (Ah):	1256 Ah	1570 Ah	1884 Ah	
Rated energy (kWh):	64 kWh	80 kWh	96 kWh	
Nominal voltage (V):	51.2 V			
Weight(kg):	532(±2) kg	665(±2.5) kg	798(±3) kg	
Module series and/or	1S4P	1S5P	1S6P	
parallel configuration:				
Total number of cells:	64	80	96	
Standard charge method:				
Charge current (A):	628 A	785 A	942 A	
End of charge voltage (V):	57 V			
Standard discharge method:				
Discharge current (A):	628 A	785 A	942 A	
End of discharge voltage (V):	44.8 V			
Rest time between charge and discharge	30 min			

Jason Tu

**Signature** 

Name: Jason Fu Position: Manager

Date: 28 November 2025

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