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>.

Applicant Name & Address:	EG4 Electronics LLC 1130 Como Street South, Sulphur Springs, TX 75482, USA
Product Description:	Rechargeable Li-ion Battery
Ratings & Principle Characteristics:	See Appendix: Test Verification of Conformity
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
Brand Names:	EG4 ELECTRONICS (EG4 ELECTRONICS)
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
Test Report Number(s):	251120146GZC-001. 28 November 2025

Additional information in Appendix.

Jason Fu

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:	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:			
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 Fu

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-IN-, may be followed by 00 to 99	WM-48-314-5-IN-, may be followed by 00 to 99	WM-48-314-6-IN-, may be followed by 00 to 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 parallel configuration:	1S4P	1S5P	1S6P
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 Fu

Signature

Name: Jason Fu
Position: Manager
Date: 28 November 2025

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