LITHIUM CELLS OR BATTERIES TEST SUMMARY IN ACCORDANCE WITH SUB-SECTION 38.3 OF MANUAL OF TESTS AND CRITERIA

Report No.: KS2408S3700B01

Applicant:					
Applicant Name	LithiumPro Energy Ltd.				
Applicant Address	Kube House, 132 Manchester Drive, Leigh-on-Sea, Essex. United Kingdom				
Factory:					
Factory					
Factory Address					
Tel.		E-mail		Web	

Sample Description:					
Sample Name	LiFePO4 Battery	Model No.	LPE-LFP12175-200SC		
Rated Capacity	175Ah	Rated Voltage	12.8V	Watt-hour	2240Wh
Sample Shape	Cuboid	Product Description	LITHIUM ION BATTERIES		
Sample Mass	14.9kg	Sample Size	(L355.0*W175.0*H188.0) mm		

Test Standard:

UN "Manual of Tests and Criteria" ST/SG/AC.10/11/Rev.8/Subsection 38.3

Test Item and Conclusion:

Test Item	Conclusion	Test Item	Conclusion
T.1: ☒Altitude simulation	Pass	T.5: ☒External short circuit	Pass
T.2: ☒Thermal test	Pass	T.6: ☒Crush or ☐Impact	Pass
T.3: ☒Vibration	Pass	T.7: ☒Overcharge	Pass
T.4: ☒Shock	Pass	T.8: ☒Forced discharge	Pass
38.3.3 (f)	N/A	38.3.3 (g)	N/A

Approval & Signature:

Approved By	Sam Yang	Position	Technical Director
Signature		Date of issue	November 28, 2024

KSIGN(Guangdong) Testing Co., Ltd. KSIGN APPROVED

Testing Laboratory:

KSIGN(Guangdong) Testing Co., Ltd.
West Side of 1/F., Building C, Zone A, Fuyuan New Factory, Jiujiu Industrial Park, Minzhu, Shatou, Shajing, Bao'an District, Shenzhen, Guangdong, China
Tel.: +(86) 0755-2985 2678 Fax: +(86) 0755-2985 2397
E-mail: info@gdksign.cn Web: www.gdksign.com