IATA Compliance Statement Lithium Battery 3 Meter Stacking Test in PI 966-II

Lithium Batteries shipped by Cascade Corporation with their weigh forks comply with PI 966-II Section E.07. The batteries are individually packaged, protected, and placed in a cardboard shipping box. Maximum weight of the box with the batteries is 8.6kg (19 lbs.). Box dimensions 184mm x 292mm x 486mm. Total weight of a 3 meter-high stack of theses boxes is approximately 136kg (300 lbs.). The packages have been tested in accordance with the packing requirements and were found to comply. Test procedure and results are available from Cascade Corporation, Springfield, Ohio.

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Signature

3/12/2025

Date

UN 38.3 Lithium Battery Test Summary

Cell, Battery or Product Model Number

Item Number: 6939685

Item Name: Li-ion Rechargeable Battery Pack

Cell, Battery, or Product Manufacturer's Contact Information

Name: Shenzhen Jinshan Scale (Nanjing) Co. Ltd.

Address: No. 7 South Hongye Road 138 Industry 523710

City: Dongguan State: Zip: Country: China

Telephone: 847-419-9180 Email: Website:

Name: Shanghai Institute of Chemical Industry Testing Co., LTD

Address: No. 35 Yunling East Road

City: Shanghai State: Putuo District Zip: Country: China

Telephone: +86-0512-5775506-6006 Email: Website: www.ghs.cn

Ce	llor	Battery Description				
Cell or Battery: Battery					Physical Description (dimensions, appearance):	
Cel	l or B	attery Type: Lithium Ion			Blue Metal Box (Aluminum) with Connector	
Wa	tt-ho	ur Rating or Lithium Context: 28	.08 W	h	Cord	
Cor	nplet	ed Cell or Battery Weight: .3 kg			27 mm x 70 mm x 80 mm	
Uni	que T	est Report ID Number: 1124020	275A	Date of Test Report: 04/16/2024		
-1		List of Tests Completed: A	ll test	s T.1	through T.8	
Yes	No		Pass	Fail	Additional Comments (or indicate compliance with other standards, e.g. Underwriters Laboratory):	
X		Test T.1: Altitude Simulation	X			
X		Test T.2: Thermal Test	X			
X		Test T.3: Vibration	X		Reference to assembled battery testing requirements, if applicable (i.e. 38.3.3 (f) and 38.3.3 (g)	
X		Test T.4 Shock	X			
X		Test T.5 External Short Circuit	X			
X		Test T.6 Impact/Crush	X		Reference to the revised edition of the Manual of Tests and Criteria used and to amendments thereto, if any:	
X		Test T.7 Overcharge	X			
X		Test T.8 Forced Discharge	X	100		

Date: 07/17/24

Signature with pame and title of signatory as an indication of the validity of information provided:

Date:

3/12/2025

UN 38.3 Lithium Battery Test Summary

Cell, Battery or Product Model Number

Item Number: 8314424

Item Name: Li-ion Rechargeable Battery Pack

Cell, Batter	y, or Product Manu	ifacturer's	Contact Info	rimethori		
Name: GPI I	nternational LTD.					
Address: 8/I	GP Building, 30 Kv	vai Wing Ro	oad	- 1		
City: Kwai C	hung	State:	N.T.H.K	Zip:	Country: China	
Telephone: 800-424-9300		Em	Email:		Website:	

Test Laboratory						
Name: Shanghai Instit	ute of Chemical	Industry Testing	Co., LTD			
Address: No. 35 Yunling East Road						
City: Shanghai	State: P	utuo District	Zip:	Country: China		
Telephone: +86-0512-	5775506-6006	Email:		ebsite: www.ghs.cn		

Ce) (o) j	Battery Description				
Cell or Battery: Battery					Physical Description (dimensions, appearance):	
Cel	l or B	Sattery Type: Lithium Ion			Blue Plastic Cement Shell	
		ur Rating or Lithium Context: 72	Wh		48 mm x 48 mm x 263 mm	
Cor	nple	ted Cell or Battery Weight: .66 k	g/1.5 l	bs.	10 Min X 40 min X 203 min	
Uni	que 1	est Report ID Number: 1124020	0261A		Date of Test Report: 04/16/2024	
		List of Tests Completed: A			through T8	
Yes	No		Pass	Fail	Additional Comments (or indicate compliance with other standards, e.g. Underwriters Laboratory):	
X		Test T.1: Altitude Simulation	X		S ALLOWANDER CARDONALOTY).	
X		Test T.2: Thermal Test	X		.,	
X		Test T.3: Vibration	X		Reference to assembled battery testing requirements, if applicable (i.e. 38.3.3	
X		Test T.4 Shock	X		(f) and 38.3.3 (g)	
X		Test T.5 External Short Circuit	Χ.			
X		Test T.6 Impact/Crush	X		Reference to the revised edition of the Manual of Tests and Criteria used and to amendments thereto, if any:	
X		Test T.7 Overcharge	X		smonantena dieleto, il any.	
X		Test T.8 Forced Discharge	X			

Signature with name and title of signatory as an inc	dication of the validity of information provided:	
	area donor the validity of information provided:	Date:
Hospy of ight		3/12/2018

UN 38.3 Lithium Battery Test Summary

Cell, Battery or Product Model Number

Item Number: 6907373 Model Name: RRC2054

Item Name: Lithium Ion Camera Fork Battery

Cell, Battery, or Product Ma	nufacturer's C	Contact Info	mation				
Name: RRC Power Solutions GmbH							
Address: Technologiepark 1, 66424 Hamburg/SAAR							
City: Hamburg State: SAAR Zip: Country: Germany							
Telephone: 49 6841 98090	Email: sales	s@rrc-ps.de	Website: F	RRC Power Solutions			

Test Laboratory			
Name: Antek Certification Inc.			
Address: 7F, No. 351, Yangguar	ng St.		
City: Taipei	State:	Zip: 11491	Country: Taiwan
Telephone: 886-2-8752-3779	Email: ATC@	atclab.com.tw We	ebsite: atclab.com.tw

Ce	llor	Battery Description				
Cell or Battery: Battery Pack					Physical Description (dimensions, appearance):	
Cel	l or B	sattery Type: Lithium Ion 14.4V			Weight: 238 g	
Wa	tt-ho	ur Rating or Lithium Context: 340	00 mAt	1	Size: 85 mm, 77.2 mm, 22.5 mm	
Completed Cell or Battery Weight: 48.96 Wh					Black Plastic Case	
Uni	que 1	Test Report ID Number: TW2307	136-00	01	Date of Test Report: 09/15/2023	
		List of Tests Completed:				
Yes	No		Pass	Fait	Additional Comments (or indicate compliance with other standards, e.g. Underwriters Laboratory):	
X	9.5	Test T.1: Altitude Simulation	Х			
X		Test T.2: Thermal Test	X			
X		Test T.3: Vibration	X	-	Reference to assembled battery testing requirements, if applicable (i.e. 38.3.3 (f) and 38.3.3 (g)	
X		Test T.4 Shock	X			
X		Test T.5 External Short Circuit	Х			
Χ	**	Test T.6 Impact/Crush	Χ	10	Reference to the revised edition of the Manual of Tests and Criteria used and to amendments thereto, if any:	
Χ		Test T.7 Overcharge	Х			
Χ		Test T.8 Forced Discharge	Χ			

Date: 07/17/24

Signature with name and title of signatory as an indication of the validity of information provided:

Date:

3/25/2025