



UN 38.3 Test Summary

RIDGID CATALOG #:	70788
RIDGID Model number/s:	RB-FXP40
Physical Description of the Cell/battery:	Li-ion Rechargeable Battery Pack
Lithium Ion/ Lithium metal cell/ or Battery?	Lithium Ion
Rated Capacity (Wh)/ or Lithium Content	216Wh
Mass:	1.892 kg

RIDGID Contact Information:	Test Laboratory Contact Information:
Ridge Tool Company 400 Clark Street Elyria, Ohio 44035-6001 1-800-519-3456 (8:00 am – 5:00 pm EST, M-F) RTCCustomerService@emerson.com www.RIDGID.com	Shanghai Institute of Chemical Industry Testing Co. Ltd. No 345 East Yungling Road Putuo, Shanghai, China 200062 86-21-31765555 battery@ghs.cn www.ghs.cn

Test Report ID:	1122050251
Date of Report:	06-28-2022

Lists of Tests Conducted	Test Standard	Results: Pass/ Fail
T.1 Altitude Simulation	UN38.3.4.1	Pass
T.2 Thermal	UN38.3.4.2	Pass
T.3 Vibration	UN38.3.4.3	Pass
T.4 Shock	UN38.3.4.4	Pass
T.5 External Short Circuit	UN38.3.4.5	Pass
T.6 Impact/ Crush	UN38.3.4.6	Pass
T.7 Overcharge	UN38.3.4.7	Pass
T.8 Forced Discharge	UN38.3.4.8	Pass

		Put a check mark where applicable.
Assembled Battery Testing	Not Applicable	X
	UN38.3.3 (f)	
	UN38.3.3 (g)	

Test Reference: UN Manual of tests and Criteria, Part III, sub-section 38.3. (ST/SG/AC.10/11/Rev.5 Am.1 and Am 2.

Name	Title	Signature
James E. Hamm	Director, Product Safety & Regulatory Compliance	