



UN 38.3 Test Summary

RIDGID CATALOG #:	64148, 64158, 56518, 64168, 65183
RIDGID Model number/s:	RB-1850 (18V 5.0Ah)
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	90Wh
Mass:	777g

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 Research Institute Chemical Industry No 345 East Yungling Road 200062 Shanghai, P.R. China (021)31765555 z mh@ghs.cn www.ghs.cn

Test Report ID:	1119040311
Date of Report:	04/29/2019 - 05/30/2019

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 ST/SG/AC.10/11/Rev.6 38.3		

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