



**UN 38.3 Test Summary**

|  |                                  |
|--|----------------------------------|
| <b>RIDGID CATALOG #:</b>                     | <b>70793</b>                     |
| RIDGID Model number/s:                       | RB-FXP80                         |
| 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      | 432Wh                            |
| Mass:  | 3.254 kg                         |

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

|                        |                   |
|------------------------|-------------------|
| <b>Test Report ID:</b> | <b>1122050252</b> |
| <b>Date of Report:</b> | <b>07-06-2022</b> |

| 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 | <b>X</b>                           |
|                           | 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 |           |