

UN38.3 Test Summary

Product	Rechargeable Li-ion Battery Pack																																														
Model	253244																																														
Product Description	☒ Lithium ion ☐ Lithium polymer ☐ Lithium metal ☐ Large cell ☐ Small cell ☒ Battery ☐ Large battery ☒ Small battery ☐ Single cell battery ☐ Multi-cell battery ☐ Battery assembly																																														
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 40%;">Item:</th><th style="width: 30%;">Specification</th><th style="width: 30%;">Remark</th></tr> </thead> <tbody> <tr><td>Rated Voltage (Vdc):</td><td>14.4</td><td></td></tr> <tr><td>Rated capacity (Ah):</td><td>4</td><td></td></tr> <tr><td>End of discharge voltage (EODV) (Vdc):</td><td>11.4</td><td></td></tr> <tr><td>Standard charge voltage (Vdc):</td><td>16.7</td><td></td></tr> <tr><td>Maximum charge voltage (Vdc):</td><td>16.7</td><td></td></tr> <tr><td>Standard charge current (A):</td><td>---</td><td></td></tr> <tr><td>Maximum charge current (A):</td><td>4</td><td></td></tr> <tr><td>Standard discharge current (A):</td><td>---</td><td>4000mA is used for testing</td></tr> <tr><td>Maximum discharge current (A):</td><td>30</td><td></td></tr> <tr><td>Mass (kg):</td><td>Approx. 647 g</td><td></td></tr> <tr><td>Watt-hour rating , or lithium content:</td><td>57.6 Wh</td><td></td></tr> </tbody> </table>				Item:	Specification	Remark	Rated Voltage (Vdc):	14.4		Rated capacity (Ah):	4		End of discharge voltage (EODV) (Vdc):	11.4		Standard charge voltage (Vdc):	16.7		Maximum charge voltage (Vdc):	16.7		Standard charge current (A):	---		Maximum charge current (A):	4		Standard discharge current (A):	---	4000mA is used for testing	Maximum discharge current (A):	30		Mass (kg):	Approx. 647 g		Watt-hour rating , or lithium content:	57.6 Wh									
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Date of Test Report	2021-4-1																																														
Testing Laboratory	Ningbo Customs District Technology Center, ;Building A,No.66 Qingyi Road,Hi-Tech District,Ningbo City Tel: 0574-87022622 Mail: lijh@nbyjg.com · Website: www.nbciqtc.com																																														
Test Specification	UN "Manual of Tests and Criteria ",section ST/SG/AC.10/11/Rev.7 38.3																																														
Tests Performed and Results	<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Test</th><th colspan="3">Results</th></tr> <tr> <th></th><th>Pass</th><th>Fail</th><th>N/A</th></tr> </thead> <tbody> <tr><td>T-1: Altitude simulation</td><td style="text-align: center;">☒</td><td style="text-align: center;">☐</td><td style="text-align: center;">☐</td></tr> <tr><td>T-2: Thermal Test</td><td style="text-align: center;">☒</td><td style="text-align: center;">☐</td><td style="text-align: center;">☐</td></tr> <tr><td>T-3: Vibration</td><td style="text-align: center;">☒</td><td style="text-align: center;">☐</td><td style="text-align: center;">☐</td></tr> <tr><td>T-4: Shock</td><td style="text-align: center;">☒</td><td style="text-align: center;">☐</td><td style="text-align: center;">☐</td></tr> <tr><td>T-5: External short circuit</td><td style="text-align: center;">☒</td><td style="text-align: center;">☐</td><td style="text-align: center;">☐</td></tr> <tr><td>T-6: Impact / crush</td><td style="text-align: center;">☒</td><td style="text-align: center;">☐</td><td style="text-align: center;">☐</td></tr> <tr><td>T-7: Overcharge</td><td style="text-align: center;">☐</td><td style="text-align: center;">☐</td><td style="text-align: center;">☐</td></tr> <tr><td>T-8: Forced discharge</td><td style="text-align: center;">☒</td><td style="text-align: center;">☐</td><td style="text-align: center;">☐</td></tr> <tr><td colspan="4"> ☐ 38.3.3 (f) applied ☐ 38.3.3 (g) applied </td></tr> </tbody> </table>			Test	Results				Pass	Fail	N/A	T-1: Altitude simulation	☒	☐	☐	T-2: Thermal Test	☒	☐	☐	T-3: Vibration	☒	☐	☐	T-4: Shock	☒	☐	☐	T-5: External short circuit	☒	☐	☐	T-6: Impact / crush	☒	☐	☐	T-7: Overcharge	☐	☐	☐	T-8: Forced discharge	☒	☐	☐	☐ 38.3.3 (f) applied ☐ 38.3.3 (g) applied			
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Manufactures's contact information	Mobiletron Electronics(Ningbo) Co.,Ltd C6,Far Industry,City,yuyao,Zhejiang,china Website: www.more.com.tw / Email: Nbcig03@ningbo.more.com.tw Tel: 0574-62760669-2261																																														
Name and Title of Signatory	Safety Senior Supervisor Wen-Yao Chi																																														