

December 18, 2023

Printed Circuit Board Assembly (PCBA) Change Announcement

To Our Valued Customers,

Please be aware that beginning in March 2024, Electrochem will start transitioning to a new PCBA assembly on our highest volume high-rate cells (see Appendix A). In addition, any battery packs that include these cells in their design will also be impacted by this change (see Appendix B).

As part of this transition, all fuse ratings will be standardized to 7A, and all diodes will be standardized to 60V 15A. This change will allow us greater control over our PCBA assembly production and procurement; ensuring we maintain the quality and reliability of our power solutions while reducing lead times and ensuring security of supply.

Prior to this announcement, our engineering team fully tested these components to ensure they met, or exceeded, the performance of the previous PCBA assemblies. This review included electrical/thermal performance testing, mechanical fit testing, live cell builds/testing, and source item qualification. Consequently, these assemblies have been fully validated at both the component and cell level, and we are confident this will be a seamless transition for you in all your applications.

If you have any questions or concerns, please contact your Account Manager.

Sincerely,

Michelle Hollander
Inside Account Manager

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Appendix A – Impacted Cells/Termination Combinations

3B0030-FF	3B0035-T	3B0036-PW	3B0070-PA	3B0075-T	3B0076-TC	3B3700-FF	3B4000-TC
3B0030-FF-MIL	3B0035-TC	3B0036-PX	3B0070-ST	3B0075-TC	3B0076-XF	3B3700-ST	3B5100-XM
3B0030-ST	3B0035-TC-MIL	3B0036-XA	3B0070-T	3B0075-TC-MIL	3B0076-XG	3B3700-T	3B5200-FF
3B0030-T	3B0035-XU	3B0036-XB	3B0070-TC	3B0075-XY	3B0076-XN	3B3700-TC	3B5200-ST
3B0030-TC	3B0036-PF	3B0036-XW	3B0070-TC-MIL	3B0076-FF	3B2600-FF	3B3700-XM	3B5200-T
3B0030-TC-MIL	3B0036-PH	3B0036-XY	3B0070-XE	3B0076-PS	3B2600-ST	3B3800-T	3B5200-XN
3B0035-FF	3B0036-PL	3B0036-XZ	3B0075-EL	3B0076-PT	3B2800-PG	3B3800-TC	3B5200-XR
3B0035-PD	3B0036-PR	3B0070-AX	3B0075-FF	3B0076-PU	3B2800-PK	3B3800-XA	3B5200-XT
3B0035-ST	3B0036-PU	3B0070-FF	3B0075-FF-MIL	3B0076-ST	3B2800-XC	3B4000-FF	3B6900-PS
3B0035-ST-MIL	3B0036-PV	3B0070-FF-MIL	3B0075-ST	3B0076-T	3B3000-XU	3B4000-T	3B6900-PT

Appendix B – Impacted Battery Packs

3PD0033	3PD1305	3PD1437	3PD1517	3PD1604	3PD1682	3PD1769	3PD1878
3PD0421	3PD1306	3PD1448	3PD1525	3PD1610	3PD1687	3PD1771	3PD1879
3PD0905	3PD1314	3PD1450	3PD1526	3PD1619	3PD1688	3PD1772	3PD1881
3PD0959	3PD1349	3PD1458	3PD1541	3PD1620	3PD1693	3PD1782	3PD1884
3PD0960	3PD1356	3PD1459	3PD1542	3PD1625	3PD1694	3PD1796	3PD1885
3PD1021	3PD1359	3PD1464	3PD1546	3PD1628	3PD1698	3PD1797	3PD1895
3PD1036	3PD1362	3PD1465	3PD1552	3PD1632	3PD1699	3PD1815	
3PD1086	3PD1363	3PD1469	3PD1556	3PD1633	3PD1701	3PD1828	
3PD1088	3PD1367	3PD1482	3PD1570	3PD1639	3PD1715	3PD1833	
3PD1102	3PD1369	3PD1489	3PD1571	3PD1640	3PD1727	3PD1834	
3PD1122	3PD1377	3PD1495	3PD1573	3PD1641	3PD1728	3PD1840	
3PD1208	3PD1385	3PD1496	3PD1582	3PD1642	3PD1731	3PD1848	
3PD1209	3PD1386	3PD1498	3PD1587	3PD1645	3PD1733	3PD1855	
3PD1210	3PD1395	3PD1499	3PD1589	3PD1651	3PD1735	3PD1856	
3PD1211	3PD1396	3PD1500	3PD1590	3PD1659	3PD1747	3PD1857	
3PD1212	3PD1404	3PD1502	3PD1592	3PD1660	3PD1750	3PD1858	
3PD1231	3PD1408	3PD1503	3PD1594	3PD1661	3PD1755	3PD1864	
3PD1243	3PD1421	3PD1509	3PD1598	3PD1667	3PD1763	3PD1868	
3PD1282	3PD1430	3PD1511	3PD1602	3PD1671	3PD1764	3PD1869	
3PD1285	3PD1436	3PD1516	3PD1603	3PD1678	3PD1767	3PD1870	