

Technical Memo: IPX6 and IPX7 Ratings on Lithium Bluetooth Batteries

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Dear Valued Power Sonic Customers,

The PSL-BT line of lithium Bluetooth batteries meet IPX6 or IPX7 water ratings. IPX6 rating means the case is protected from high-pressure water streams at any angle and is tested according to GB4208-2008 case protection level, article 14.2.6. IPX7 rating means the case protects against water immersion of 30 minutes at 1 meter deep and is tested according to GB4208-2008 case protection level, article 14.2.7. Please use the chart below for the IPX ratings that our PSL-BT batteries meet.

Battery	IPX Rating	Battery	IPX Rating
PSL-BTC-1290	IPX7	PSL-BTP-121250	IPX6
PSL-BTC-12120	IPX7	PSL-BTP-121500	IPX7
PSL-BTP-12200	IPX7	PSL-BTP-122000	IPX7
PSL-BTP-12500	IPX7	PSL-BTP-123000	IPX7
PSL-BTP-12750	IPX7	PSL-BTP-24500	IPX6
PSL-BTP-121000	IPX6	PSL-BTP-241000	IPX7



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