



How good is Makita 18V LXT lithium-ion power tool battery?

Makita 18V 5.0 Ah LXT Lithium-Ion Power Tool Battery is rated 4.8 out of 5 by 30. No questions have been asked about this product. Be the first to ask a product question.

Can a bad Makita BL1830 battery make a good operating battery?

This time I'll take two bad Makita BL1830 lithium batteries and will make one good operating battery. Plus I'll show you two ways, how to solve protection circuit problem, when it was triggered and regular Makita charger isn't charging battery any more. How I did it - you can check by looking DIY video or you can follow up instructions bellow.

Are Makita batteries bad?

By saying bad - I mean, that they have low voltage and won't take a charge on regular Makita charger. I took both batteries a part and found that they have a little bit different protection circuit boards. They are protecting cells from over discharge, overcharge, overheat and are counting the number of charging cycles.

How many volts does a lithium ion battery have?

It is 15.54v across the battery and 0v, 3.89v, 3.89v, 3.89v & 3.89v across each of the cell pairs respectively. Battery Four: Fails to charge with classic red /green flashing lights. It is 18.15v across the battery and 3.62v, 3.63v, 3.6, 3.63 & 3.62v across each of the cell pairs respectively.

What is the minimum voltage a lithium cell should be discharged to?

For lithium cells the quoted figure for the minimum voltage cells should be discharged to is usually around 3.3v, however, cells will always self discharge even when not in use; a process which will occur faster in damp environments.

MAKITA 18V LITHIUM ION BATTERY REPAIR



18V Compact Lithium-Ion Battery. The information collected is used to send you newsletters, targeted information regarding Makita (R) products, and information about events in your area. This contact information is shared with a third-party ???



BL1830B 3.0Ah Replacement for Makita 18V Battery Compatible with Makita 18V Battery BL1815 BL1830 BL1830B BL1860B BL1850B BL1840B LXT-400 Cordless Power Tools with LED Indicator. BL1830 Battery for Makita 18V 3.0Ah Batteries Lithium ion Bateria Replacement for lxt Cordless Drill Tools Extended Battery Pack. 4.6 out of 5 stars. 5.



Makita was the first to introduce 18V lithium-ion cordless tools. Today, the LXT System is the world's largest compatible 18V slide-style battery system with over 325 solutions. Makita's purpose-built motors, battery technology, and enhanced communications work together to deliver unmatched power, speed, and run time.

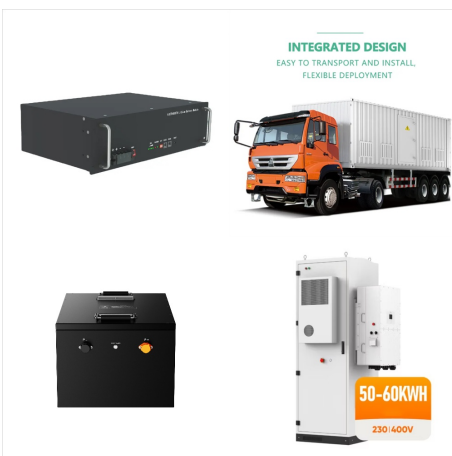
MAKITA 18V LITHIUM ION BATTERY REPAIR



Makita BL1860B-2 18V LXT Lithium-Ion 6.0Ah Battery, 2/pk, Black - Amazon . If we can't repair it, we'll send you an Amazon e-gift card for the purchase price of your covered product or replace it. Product Eligibility: Plan must be purchased with a product or within 30 days of the product purchase. Makita BL1840BDC2 18V LXT



-3 18V LXT Lithium-Ion Slide-On Battery BL1830B Compatible with Over 320+ 18V LXT & 36V(18Vx2) LXT Makita Tools . Makita 18V LXT Li-Ion batteries charge faster and work longer than standard Li-ion batteries, giving ???



2Packs Upgraded 5.0Ah 18V BL1850B with LED Replacement Lithium-ion Battery Compatible with Makita 18 Volt Battery for Compatible Makita 18V Lithium-Ion Cordless Power Tools 4.4 out of 5 stars 944 1 offer from \$5795 \$ 57 95

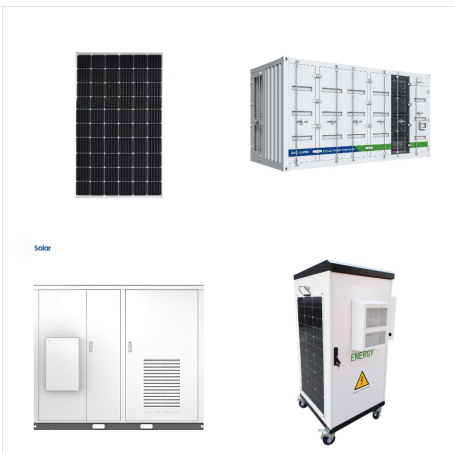
MAKITA 18V LITHIUM ION BATTERY REPAIR



2-Pack 6.0Ah BL1860B BL1860 Replacement for 18V Battery Lithium-ion Compatible with 18 Volt Battery Lithium BL1860B BL1860 BL1850 BL1850B BL1840 BL1830 Compatible with Battery 18V Power Tools (White) Compatible with Makita 18V Battery Lithium ion BL1850 BL1850B BL1840 BL1840B BL1830 BL1830B BL1815 LXT 18V Battery Chargers, 4Pack. 5.0 out of



V 5000mAh Lithium-ion Replacement Battery for Makita and 14.4V-18V Replacement Charger for Makita BL1830 BL1850 BL1840. The Makita 18V Compact Lithium-Ion battery charges faster and works longer than standard 18V compact lithium-ion batteries, giving you and your Makita cordless tools unmatched performance and productivity in a

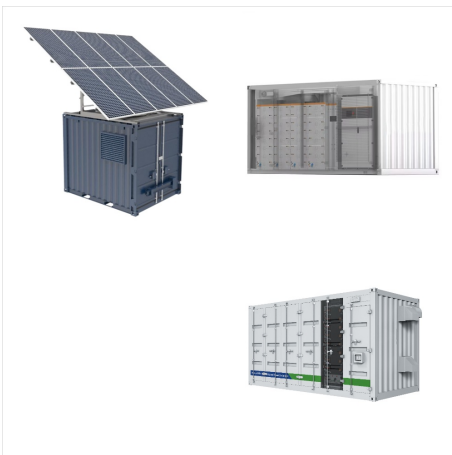


-3 18V LXT Lithium-Ion Slide-On Battery BL1830B Compatible with Over 320+ 18V LXT & 36V(18Vx2) LXT Makita Tools . Makita 18V LXT Li-Ion batteries charge faster and work longer than standard Li-ion batteries, giving you and your Makita cordless tools unmatched performance and productivity for demanding applications.

MAKITA 18V LITHIUM ION BATTERY REPAIR



2-Pack 6.0Ah BL1860B BL1860 Replacement for 18V Battery Lithium-ion Compatible with 18 Volt Battery Lithium BL1860B BL1860 BL1850 BL1850B BL1840 BL1830 Compatible with Battery 18V Power Tools (White) 2 Pack 18V 5000mAh Lithium-ion Replacement Battery for Makita and 14.4V-18V Replacement Charger for Makita BL1830 BL1850 BL1840. 4.5 out of 5



Ahomtikk 2Pack 6.5Ah Lithium-Ion Battery Replacement for Dewalt 18V XRP Battery DC9096 DC9098 DC9099 DE9096 DE9095 DW9096 DW9098 DW9095 DC9182 Dewalt 18V Batteries. 1.34 LBS Replacement Makita 18v Battery, Light weight & Long Range, Improve work efficiency. Battery Model: Replace for Makita 1860B; Battery Type: Lithium battery;



Makita USA: The Leader In Cordless with 18V LXT Lithium-Ion. The best in class for cordless power tool technology. Every Makita(R) Lithium-Ion Tool, Battery, Charger, and Pneumatic Nailer is warranted to be free of defects from workmanship and materials for the period of THREE YEARS from the date of original purchase. Makita will repair

MAKITA 18V LITHIUM ION BATTERY REPAIR



14" Power Cutter A True Gas Replacement; Guide Rails Portability. Versatility. Makita created the 18V Lithium-Ion cordless tool category in 2005, and today it is the world's largest 18V cordless tool line-up. When you slide a Makita 18V LXT(R) battery with the STAR symbol onto a Makita tool that has either the STAR symbol or a yellow



14" Power Cutter A True Gas Replacement; Guide Rails Portability. Versatility. Makita created the 18V Lithium-Ion cordless tool category in 2005, and today it is the world's largest 18V cordless tool line-up. Battery : 18V LXT(R) Lithium ???



Makita batteries add an extra level of complexity to the repair process. Once a certain number of attempts to charge the battery have failed (Due to the charger not accepting batteries of such low voltage), the charging board within the battery will be locked out, preventing it being used even if all the cells were swapped out for new ones.

MAKITA 18V LITHIUM ION BATTERY REPAIR



It's vital that the Makita replacement battery you choose is compatible with your tool, of course. You need to check part numbers carefully. However, there are several other considerations to keep in mind, too. BL1850B-2 18V LXT Lithium-Ion 5.0 Ah Battery 2-Pack . Bottom Line . Our home improvement expert recommends these as a worthy



I honestly find you can retrofit the old BMS with electrical cable lead instead of tie bar strip that I find to a complete pain if restoring the battery pack, or repairing opens on the battery cell tie ???



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MAKITA 18V LITHIUM ION BATTERY REPAIR



BL1850B 18V LXT Lithium-Ion 5.0Ah Battery Twin Pack, Black. 4 pieces TOPBATT 18V BL1850B Replacement Battery for Makita Battery 18V for Makita Battery 18V 5000mAh for Makita Battery BL1860 BL1850B BL1850 BL1840B BL1840 with LED Charge Indicator. 4.2 out of 5 stars 498. 50+ bought in past month.



BL4040F 40V max XGT(R) 4.0Ah High Power Battery BL1830B-10 18V LXT(R) Lithium-Ion 3.0Ah Battery, 10/pk BL1850B 18V LXT(R) Lithium-Ion 5.0Ah Battery 193352-7 14.4V Makstar Ni-MH 2.0Ah Battery BH1420 BL1021BDC1 12V CXT(R) Battery and Charger Starter Pack 2.0Ah 193931-1 12V Makstar Ni-MH 3.3Ah Battery BH1233C BL1860B-10 18V LXT(R) Lithium-Ion 6.0Ah



Makita Direct Repair Service is a convenient alternative to in-person visits to a Factory Service Center. Direct Repair offers free "roundtrip" shipping to and from a Makita Factory Service Center, with easy online access to process a repair request and access status notifications.

MAKITA 18V LITHIUM ION BATTERY REPAIR



-7 14.4V Makstar Ni-MH 2.0Ah Battery BH1420
BL1021B 12V max CXT(R) Lithium-Ion 2.0Ah
Battery 456128-6 CXT(R) Battery Cover BL4080F
40V max XGT(R) 8.0Ah Battery BL1860B-2 18V
LXT(R) Lithium-Ion 6.0Ah Battery, 2/pk
BL1840BSCX3 18V LXT(R) Lithium-Ion Battery and
Charger Starter Pack (4.0Ah) with bonus X-LOCK
Grinder BL0715 7.2V Lithium-Ion 1.5Ah



The Makita 18-Volt LXT Lithium-Ion battery charges faster and works longer than standard Lithium-Ion batteries, giving you and your cordless tools unmatched performance and productivity to take on the Customers say the Makita 18V LXT Lithium-Ion batteries offer excellent performance with long-lasting power and quick charging times. Many

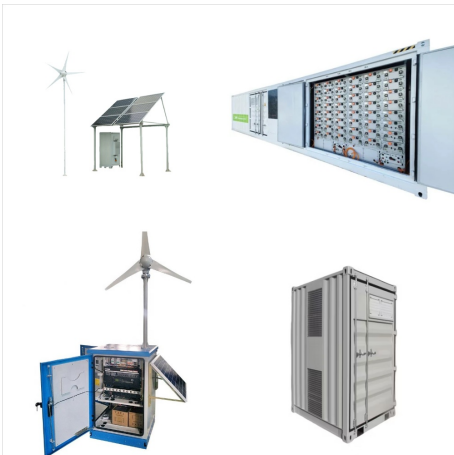


BL1830 BL1840 Replacement 18V 6000mAh
Battery for Makita 18V LXT Lithium-Ion BL1815
BL1830 BL1835 BL1840 BL1845 BL1850 BL1860
LXT400 Cordless Power Tools Battery. 4.3 out of 5
stars 2-Pack 6.0Ah BL1860B BL1860 Replacement
for 18V Battery Lithium-ion Compatible with 18 Volt
Battery Lithium BL1860B BL1860 BL1850 BL1850B
BL1840 BL1830

MAKITA 18V LITHIUM ION BATTERY REPAIR



The Makita 18V LXT Lithium-Ion 5.0Ah Power Tool Battery charges faster and works longer than standard lithium-ion batteries, giving you and your cordless tools unmatched performance and productivity to take on the most demanding ???



2Packs Upgraded 5.0Ah 18V BL1850B with LED Replacement Lithium-ion Battery Compatible with Makita 18 Volt Battery for Compatible Makita 18V Lithium-Ion Cordless Power Tools. 4.4 out of 5 stars. 932. 400+ bought in past month. \$56.95 \$ 56.95 (\$28.48 \$28.48 /Count) 2 Pack 18V 6.5Ah Replacement Battery for Makita 18V Battery, Li-Ion Battery