

TOPEX[®]

SKU:TXBA2AH036

TX036

OWNER'S MANUAL

12V 2.0Ah BATTERY



Thank you for buying this **12V 2.0Ah BATTERY!**
Please read this manual carefully before using the product.

BATTERY SAFETY WARNINGS

Before using the charger or battery, read all instructions and cautionary markings on the charger, battery pack and the product using the battery pack. Do not lose these safety instructions.

BATTERY WARNINGS

1. The battery pack is not fully charged out of the carton. First read the safety instructions and then follow the charging notes and procedures.
2. For optimum battery performance, avoid low discharge cycles. Charge the battery pack frequently.
3. Use and store the battery pack in dry conditions with low humidity between 0-50°C, ideally at 15°C. Avoid exposing battery pack and charger to direct sunlight.
4. Do not keep battery pack in places where temperatures are liable to reach over 50°C, such as in a car, metal shed or similar that is in direct sunlight.
5. Do not ignite the battery pack or expose it to fire. There is a risk of explosion!
6. Do not exhaustively discharge batteries. Exhaustive discharge will damage the battery cells. The most common cause of exhaustive discharge is long-term storage and continued use of low-charge batteries. Always store the battery with some charge. Charge the batteries every 2-3 months to restore charge. Stop working as soon as the performance of the battery falls noticeably or the electronic protection system triggers.
7. Protect batteries and the tool from overloads. Overloads will quickly result in overheating and cell damage inside the battery housing without this overheating being apparent externally.
8. Avoid damage and shocks. Do not use batteries which have been dropped from a height of more than one meter or strong external impact, even if the housing of the battery pack appears to be undamaged. The battery cells inside the battery may have suffered serious damage.
9. If the battery pack suffers overloading and overheating, the integrated protective cut-off will switch off the equipment. Do not press the ON/OFF switch on the tool if the protective cut-off has actuated. This may damage the battery pack. Allow the battery to cool to room temperature before use.
10. Use only original battery packs. The use of other batteries may result in injuries, explosion and a fire risk.
11. Protect your rechargeable battery against moisture, rain and high humidity. Moisture, rain and high humidity can cause dangerous cell damage. Never charge or use batteries which have been exposed to moisture, rain or high humidity.
12. Never attempt to open the battery pack for any reason. If the plastic housing of the battery pack is damaged, do not use the battery.

13. When the battery pack is not in use, keep it away from other metal objects, like paper clips, coins, keys, nails, screws or other small metal objects, that can make a connection from one terminal to another. Shorting the battery terminals together may cause burns or a fire.

14. Under abusive conditions, liquid may be ejected from the battery; avoid contact. If accidental contact occurs, flush with water and seek medical help immediately. Liquid ejected from the battery may cause irritation or burns.

15. Do not use a battery pack or tool that is damaged or modified. Damaged or modified batteries may exhibit unpredictable behaviour resulting in fire, explosion or risk of injury.

16. Do not expose a battery pack or tool to fire or excessive temperature. Exposure to fire or temperature above 130°C may cause explosion.

17. Never service damaged battery packs. Service of battery packs should only be performed by the manufacturer.

18. Do not disassemble the Battery. This may result in a risk of electric shock, electrocution or fire.

CHARGER WARNINGS

19. Please check the data marked on the rating plate of the battery charger. Ensure to only connect the battery charger to a power supply with the voltage marked on the rating plate.

20. Protect the battery charger and its cable from damage and sharp edges. Have damaged cables repaired by an authorised service agent before use.

21. Keep the battery charger, batteries and the cordless tool out of children's reach.

22. Do not use damaged battery chargers.

23. Do not use the supplied battery charger to charge other cordless tools. Only charge TOPEX rechargeable batteries with an TOPEX Charger.

24. The battery pack may become warm during use. Allow the battery pack to cool to room temperature before commencing with the charging.

25. Do not over-charge batteries. Do not exceed the maximum charging times. These charging times only apply to discharged batteries. Frequent insertion of a charged or partly charged battery pack will result in over-charging and cell damage. Do not leave fully charged batteries in the charger.

26. Charge the battery pack in dry conditions with low humidity between 10-40°C. Avoid exposing battery pack and charger to direct sunlight.

27. Do not use batteries which have suffered deformation during the charging process or shows any other signs of abnormalities including, excessive curvature of the housing, gassing, hissing or cracking.

28. Never fully discharge the battery pack. A complete discharge of the battery pack will lead to premature ageing of the battery cells.

29. Never charge the batteries unsupervised.

30. Do not cover or place any object on top of the charger, place the charger away from heat sources.

31. To reduce risk of damage to the electric plug and cord, pull by the plug rather than the cord when disconnecting the charger.

32. Make sure the cord is located so that it will not be stepped on, tripped over, or otherwise subjected to damage or stress.

33. An extension cord should not be used unless necessary. Use of an improper extension cord could result in the risk of fire, electric shock or electrocution.

34. Do not disassemble charger. This may result in a risk of electric shock, electrocution or fire.

35. To reduce risk of electric shock, unplug the charger from the outlet before attempting any cleaning. Removing the battery pack will not reduce this risk.

36. Do not use the cordless tool or the battery charger near vapours and inflammable liquids.

ELECTRICAL SAFETY

WARNING! When using mains-powered tools, basic safety precautions, including the following, should always be followed to reduce risk of fire, electric shock, personal injury and material damage. Read the whole manual carefully and make sure you know how to switch the tool off in an emergency, before operating the tool. Save these instructions and other documents supplied with this tool for future reference.

Note: The supply of 230V and 240V on TOPEX tools are interchangeable for Australia and New Zealand.

If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid hazard.

Note: Double insulation does not take the place of normal safety precautions when operating this tool. The insulation system is for added protection against injury resulting from a possible electrical insulation failure within the tool.

Using an Extension Lead

Always use an approved extension lead suitable for the power input of this tool. Before use, inspect the extension lead for signs of damage, wear and ageing. Replace the extension lead if damaged or defective.

When using an extension lead on a reel, always unwind the lead completely. Use of an extension lead not suitable for the power input of the tool or which is damaged or defective may result in a risk of fire and electric shock. To reduce the risk of electric shock, we recommend the use of a residual current device (rated 30mA or less).

This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

Children should be supervised to ensure that they do not play with the appliance.

DESCRIPTION OF SYMBOLS

V	Volts	Hz	Hertz
ac/~	Alternating Current	W	Watts
dc—	Direct Current	Ah	Amp Hour
mA	Milliamperes		Warning
Li-ion	Lithium Ion Battery		Do not store or use battery in temperatures exceeding 50 °C
	Recycle Battery		Do not put in the rubbish
	Do not incinerate		Do not get battery wet

12V 2.0Ah BATTERY



1. Battery
2. Battery release button

SPECIFICATIONS

Capacity:	2.0 Ah
Output voltage:	12v
Weight:	0.17 kg
Charging time:	TX161 eco charger (3-5 hours) TX160 faster charger (40 min)

OPERATION

Only use the battery pack with TOPEX 12V cordless products.

CHARGING YOUR LITHIUM-ION BATTERY

This battery has been shipped in a low charge condition, and requires charging prior to use. Allow several cycles of charging and discharging (through use with a compatible tool) for the battery to reach its optimum performance / runtime.

This battery is compatible with chargers from the TOPEX 12V series.

Note: Make sure the battery and battery charger are lined up correctly. If the battery does not slide onto the battery charger easily, don't force it. Instead, remove the battery, check the top of battery and the battery charger slot are clean and undamaged and that the contacts are not bent.

1. Insert the power plug of the charger into the mains socket outlet. The green LED will begin to flash when properly connected to power supply.
2. Insert the battery pack into the battery charger.
3. Remove battery from the charger once fully charged. Disconnect the charger from the power supply.

Note: The battery pack can become a little warm during the charging. This is normal.

If the battery pack fails to charge, check:

- if there is voltage at the socket outlet
- that the battery and charger are properly connected.

If the battery pack still fails to charge, please contact our customer service center.

Operation of Lithium-Ion Batteries

Lithium-ion batteries share many characteristics with conventional batteries. The major difference is that Lithium-ion batteries do not have a "memory" and do not require to be completely discharged periodically. It is recommended to charge Lithium-ion batteries after each use so they will be fully charged when needed. Lithium-ion batteries perform best and deliver peak output power at room temperature. When operated in lower temperatures, the battery output will be reduced.

Note: A fully charged battery will lose about 2% of its charge per month during storage.

Before use

The battery must be charged before using it for the first time.

Removing the battery from the machine

- Push the battery release button (2) and pull the battery (1) out of the machine.



WARNING!

Do not try to remove the battery without pressing the battery release button. The drill or battery could be damaged.

Inserting the battery into the machine

Ensure that the exterior of the battery is clean and dry before connecting to the charger or machine.

- Insert the battery (1) into the machine, push the battery further forward until it clicks into place.

Note: Make sure the battery and machine are lined up correctly. If the battery does not slide onto the machine easily, don't force it. Instead, remove the battery; check the top of the battery and the machine slot are clean and undamaged and that the contacts are not bent.

CARING FOR THE ENVIRONMENT



Power tools that are no longer usable should not be disposed of with household waste but in an environmentally friendly way. Please recycle where facilities exist. Check with your local council authority for recycling advice.



Recycling packaging reduces the need for landfill and raw materials. Reuse of recycled material decreases pollution in the environment. Please recycle packaging where facilities exist. Check with your local council authority for recycling advice.

WARRANTY

Your warranty form should be retained by you at all times. In order to make a claim under this warranty you must return the product with your receipt of purchase, prior to returning your product for warranty. Please contact us via our after-sales support services.

EMAIL: support@topto.com.au

1 YEAR REPLACEMENT WARRANTY

Your product is guaranteed for a period of 12 months from the original date of purchase and is intended for DIY (Do It Yourself) use only. If a product is defective it will be replaced in accordance with the terms of this warranty. Warranty excludes consumable parts, for example: driver bits.

WARNING

1. The following actions will result in the warranty being void.
Professional, Industrial or high frequency use.
2. If the tool has been operated on a supply voltage other than that specified on the tool.
3. If the tool shows signs of damage or defects caused by or resulting from abuse, accidents or alterations.
4. Failure to perform maintenance as set out within the instruction manual.
5. If the tool is disassembled or tampered with in any way.

How to get 1 extended year warranty?

This product comes with 1 year replacement warranty. However, you may get 1 extra year warranty with conditions. Please ask for detail by sending an email to support@topto.com.au