

TOPEX[®]

SKU:TXCH144V161

TX161

OWNER'S MANUAL

12V BATTERY CHARGER



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

BATTERY & CHARGER 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.

DESCRIPTION OF SYMBOLS

V	Volts	Hz	Hertz
A	Amperes	Ah	Amp Hour
	Read Instruction Manual		Double Insulated
	Indoor Use Only		Do not dispose of in rubbish
	Do not charge battery in temperatures exceeding 40°C		3.15A Slow Blow Fuse
	Regulatory Compliance Mark (RCM)		Warning

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.

12V BATTERY FAST CHARGER



1. Charger
2. Green LED
3. Red LED

SPECIFICATIONS

Input:	100-240VAC 50-60Hz
Output:	12VDC 0.4A
Weight:	0.15 kg
Charging time:	TX036 2.0Ah battery (3-5 hours) TX039 4.0Ah battery (7-9 hours)

OPERATION

Charging the Battery



WARNING!

Failure to follow the correct procedure when charging batteries will result in permanent damage.

- a. Plug the charger plug into an electrical outlet. The green LED indicator **(2)** on the charger **(1)** will lighten up.
- b. Slide a TOPEX battery onto the battery charger **(1)**.
- c. Once charging commences, the red LED **(3)** will illuminate.
- d. When the battery is fully charged, the green LED **(2)** will illuminate.

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.

IMPORTANT: When a low charge level is indicated be aware the tool may stop operating while using the tool. In some instances this may be dangerous. It is recommended to always ensure the battery pack has a good charge level.

Notes about Battery Charging

- Let a hot battery cool down before charging it.
- The battery should be charged at ambient temperatures between 10 °C and 40 °C (ideally around 20 °C).
- After charging, allow 15 minutes for the battery to cool before use.

MAINTENANCE

- Disconnect the charger from power source before cleaning.
- Keep the charger in a dry place out of reach of children.
- If the enclosure of the charger requires cleaning, do not use solvents. Use a dry, soft cloth only to wipe down the surface. Never let any liquid get inside the charger; never immerse any part of the charger.
- There are no other parts inside the charger which require maintenance. Do not take the charger apart. If the charger is damaged, contact your supplier or the manufacturer.

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@topt.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@topt.com.au