

TOPEX[®]

SKU:TXCS20V165

TX165












OWNER'S MANUAL

20V BATTERY AND CHARGER



Thank you for buying this **20V BATTERY AND CHARGER!**
Please read this manual carefully before using the product.

DESCRIPTION OF SYMBOLS

| | | | |
|--|----------------------------------|---|--|
| v | Volts | Hz | Hertz |
| ac/~ | Alternating Current | W | Watts |
| dc | Direct Current | Ah | Amp Hour |
| mA | Milliamperes | Wh | Watt Hour |
|  | Warning |  | 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 |
|  | Regulatory Compliance Mark (RCM) |  | Do not store battery when the charge is low; store between 40-60%. |
|  | Lithium Ion Battery |  | Do not expose to rain. |
|  | Read Instruction Manual | | |

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 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 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.



1. Battery Release Button
2. Charge Indicator Button
3. Battery
4. Charger Port



1. Charging Unit LED

BATTERY SPECIFICATIONS

Volts MAX(V) 20V
Battery Capacity: 1.5 Ah Li-ion

Only use the battery pack with Topex 20V cordless products.

CHARGER SPECIFICATIONS

Input: 100-240VAC 50/60Hz 0.4A MAX
Output: 21V/0.4A

BATTERY & CHARGING

CAUTION: the charger for this product should be protected by a residual current device (rated at 30mA or less).

The purchased battery will be shipped in a low charge condition, and requires charging prior to use. Allow several cycles of charging and discharging (through use of the tool) for the battery to reach its optimum performance / runtime.

Charging your lithium ion battery

Before using the driver drill, charge the battery as follows.

1. Charging the battery by inserting the plug into battery. Connect the charger to a suitable mains socket.

The red charging light comes on.

The charger may become warm and buzz slightly during charging.

This is normal and does not indicate a fault.



2. When the battery fully charged. The green light will light up and the red light will go out.



3. After charging unplug the charger from the wall outlet.

BATTERY CHARGE INDICATOR

The purchased battery is equipped with a battery charge indicator to show the state of the battery charge. Press the charge indicator button and look to see which LED lights.



Low state of charge, requires charging soon.



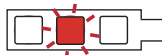
Mid state of charge



Full state of charge.



Battery pack is too hot or too cold (charging will begin automatically when battery reaches correct charging temperature).



Note: The battery needs to be removed from the tool to check the state of charge.

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@topoto.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@topoto.com.au

TOPEX[®]

**CUSTOMER SERVICE
& PARTS**

Contact: support@topto.com.au