

Can I Bring Lithium Battery Tools to Tbilisi? Your Essential Guide

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Traveling to Tbilisi with lithium battery tools? Whether you're a contractor, DIY enthusiast, or industry professional, understanding Georgia regulations is critical. This guide breaks down airline policies, customs rules, and safety tips to ensure hassle-free travel. ***Target keywords*:** "lithium battery tools to Tbilisi," "traveling with power tools," "Georgia customs regulations."

Most airlines follow International Air Transport Association (IATA) guidelines for lithium batteries. Here what you need to know:

***Watt-hour (Wh) limits*:** Batteries under 100 Wh (e.g., drills, small saws) are generally allowed in carry-on luggage.

***Quantity restrictions*:** Typically, 2 spare batteries per person.

***Prohibited items*:** Damaged or recalled batteries are banned.

Airline Lithium Battery Limits (2023)

Category	Limit / Rule
Airline Carry-on	Up to 100 Wh
Checked Luggage	Up to 160 Wh
Turkish Airlines	Up to 160 Wh
Not allowed	Qatar Airways
Up to 100 Wh	Prohibited
Georgian Airways	Up to 160 Wh
Case-by-case approval	

Tbilisi International Airport enforces strict safety checks. In 2022, 12% of delayed cargo shipments involved undeclared lithium batteries. Key points:

Declare all tools at customs using Form 177-A.

Commercial shipments require ***GNB 3450 certification*** for battery safety.

Personal tools valued under are duty-free.

"Misdeclaring lithium batteries can lead to fines up to Always check voltage ratings before packing."
Tbilisi Customs Office

Case Study: Avoiding Delays

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In 2023, a German construction team imported 20 cordless drills for a Tbilisi project. By pre-registering their 18V/5Ah batteries (90 Wh each) with Georgian Airways and providing EK SOLAR safety datasheets, they cleared customs in 45 minutes.

Use original packaging or insulated cases

Disconnect batteries from tools

Apply terminal protectors

***Pro Tip*:** EK SOLAR UN38.3-certified battery cases reduce inspection times by 70% for frequent travelers.

Q:** Can I bring a 200Wh solar battery?A:** Only via cargo with prior approval from Georgian Civil Aviation.

Q:** Are power banks allowed?A:** Yes, if under 100Wh and in carry-on luggage.

Why This Matters for Professionals

Georgia construction sector grew 8.3% in 2023, driving demand for imported tools. Proper battery handling ensures:

Project timeline adherence

Cost avoidance from confiscated equipment

Compliance with local safety laws

Need certified lithium battery solutions? Contact EK SOLAR: +86 138 1658 3346
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Traveling to Tbilisi with lithium tools requires balancing airline limits, customs protocols, and safety measures. By following this guide and partnering with experts like EK SOLAR, you avoid delays while meeting Georgia growing demand for professional-grade equipment.



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For more information or to discuss your inverter and power system needs:

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