

Technaxx® * User Manual

Technaxx Jump Starter & Powerbank TX-218

Before using the appliance for the first time, please read the instructions for use and safety information carefully.



Service phone No. for technical support: 01805 012643* (14 cent/minute from German fixed-line and 42 cent/minute from mobile networks).

Free Email: support@technaxx.de

*The support hotline is available Mon-Fri from 9 am to 1 pm & 2 pm to 5 pm.

Keep this user manual for future reference or product sharing carefully. Do the same with the original accessories for this product. In case of warranty, please contact the dealer or the store where you bought this product.

Enjoy your product * Share your experience and opinion on one of the well-known internet portals.

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Explanation of Warning Symbols and Notes

	<p>Risk of electric shock</p> <p>This symbol indicates product parts energized with a dangerous voltage of sufficient magnitude to constitute a risk of electric shock.</p>
	<p>Warning</p> <p>This symbol is used to indicate safety instructions or to draw your attention to specific hazards and risks.</p>
	<p>This symbol is used to indicate additional information or important notes.</p>

Danger!

When using the equipment, a few safety precautions must be observed to avoid injuries and damage. Please read the complete operating instructions and safety regulations with due care. Keep this manual in a safe place, so that the information is available at all times. If you give the equipment to any other person, hand over these operating instructions and safety regulations as well. We cannot accept any liability for damage or accidents which arise due to a failure to follow these instructions and the safety instructions. Do not use this product near heat sources such as fires or stoves. Avoid contact with any liquid. Do not immerse the product in water or get it wet. Do not use this product in rain or wet conditions. Do not use this product in environments with strong static electricity/magnetic fields. Do not disassemble the product in any way or pierce the product with sharp objects. Do not insert any metal objects inside this product, as this creates a risk of electric shock and can cause irreparable damage to the product. Do not use any unofficial components or accessories. For replacement of any parts or accessories, please contact your dealer for advice. When using the product, please strictly abide by the ambient temperature specified in this user manual. If the temperature is too high, it may cause a fire or explosion; if the temperature is too low, the performance of the product may be severely degraded, or the product may

stop working. Do not place any heavy objects on top of the product. During use, do not forcibly block the fan operation or place the product in a non-ventilated or dusty place. Please avoid shock, drop or severe vibration when using the product. In case of severe external shock, immediately turn off the power and stop using the product. Make sure the product is securely fastened during transportation to avoid vibration and shock. If the product is accidentally dropped into water during use, please place it in a safe and open place and keep it away from it until it is completely dry. If the product catches fire, we recommend that you use the fire extinguisher in the following order: sand, fire blanket, dry chemical, and finally a carbon dioxide fire extinguisher. Use a dry cloth to remove dirt from the product ports. Place the product on a flat surface to prevent damage from tipping over the product. If the product is overturned and seriously damaged, turn it off immediately, place the battery in an open place, away from flammable objects and people, and dispose of it in accordance with local laws and regulations. Make sure to keep the product out of the reach of children and pets.

Hints

- The device is intended exclusively for private and not for commercial use.
- Only use this device as described in this user manual.
- Do not place any part of this device in water or any other liquid.
- Do not handle the device with wet hands.
- When disconnecting the cable, always pull at the plug. Do not pull on the cable itself.
- Do not let the cord on the edge of a table or work surface.
- Prevent it comes into contact with hot surfaces.
- Keep it away from heat sources to avoid deformation of plastic parts.



Safety Instructions

- Children are not allowed to play or use the equipment.
- Unless supervised, children are not allowed to clean the equipment and carry out user-level maintenance work.
- Any errors made in following the safety regulations and instructions may result in an electric shock, fire and/or serious injury.
- The equipment and packaging material are not toy.
- Do not let children play with plastic bags, foils or small parts.
- There is a danger of swallowing or suffocating!
- The device is intended only for private use.
- Only operate the product indoors or under dry condition
- Keep children and bystanders away from your work area.
- Do not use the unit in a damp or wet environment.
- Ensure that there is sufficient lighting.
- Keep the item in a dry, safe place out of the reach of children.
- Do not carry the item by the.
- Before use, make sure that the unit and all cables are in perfect condition.
- If the cable is damaged,

have it replaced by an authorised specialist workshop. ● Do not attempt to carry out any repairs yourself. ● Always disconnect the item from the mains. ● Keep all the ventilation slots clean. Do not connect the two clamps. If not, it may lead dangerous!

Important Hints * This device is only suitable for CARS (12V)!

This unit has 4 indicator lights (= LED). If only 2 LEDs are lit, or less, we recommend that you do not use the Jump Starter as it may not have enough capacity to start the car. When trying to start your car more than 3x without success, stop starting it. Disconnect the device to avoid damaging other parts of the car

Check the power of the device 1x per month and also charge it to ensure it can work in an emergency case. Device shuts down automatically when it is not loading other external devices.

Indoor Storage Hints → Make sure it is out of range for the kids. ● Make sure it is far from fire and the object whose surface temperature is over 60°C, to avoid severe damage or burning. ● Make sure it is stored in no corrosive gas environment. ● Make sure it is stored in the environment between 15°C and 35°C, then the device will be originally good for 6 months.

Car Storage Hints → Remove the product and keep it indoors when the car interior temperature is not between 0°C up to 60°C to prevent serious damage or explosion. ● Make sure the device in the suitable position, to avoid damage caused by bumping.



WARNING

● Do not connect the two clamps. it may lead dangerous! ● Always be careful when using the appliance. ● Do not operate the appliance in explosive atmospheres, such as in the presence of flammable liquids, gases or dust. ● Do not modify or disassemble Jump Starter. Do not expose the appliance to heat. ● Do not store in locations where the temperature may exceed 45°C. ● Charge only at ambient temperature between 0°C~40°C. ● Charge only using the charger provided with the appliance. ● Under extreme conditions, battery leakage may occur. Carefully wipe the liquid off using a cloth and avoid skin or eye contact, rinse immediately with clean water and seek medical attention. ● At the end of their useful life, discard the appliance with due care for our environment.

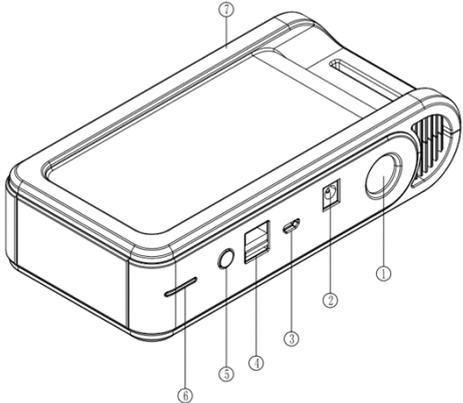
Features

● Jump Starter with 12000mAh LiFePo Battery & Powerbank ● Start Engines gas up to 4,0L/ Diesel up to 2,5L ● USB-A outputs for charging mobile devices (e.g. mobile phones, tablets, laptops or cameras) ● Battery indicator ● Operation Temperature from -20-+60°C ● Hollow output for Car-Adapter ● LED working light ● Overcharge and overdischarge protection, fuse protection and reverse polarity protection

Technical specifications

Jump Start Output	12V output for starting a car
Starting current / Peak current	Starting current 350A, max. 500A
Recommended start vehicles	Start Engines gas up to 4,0L/ Diesel up to 2,5L
Battery Capacity	Lithium Iron Phosphate battery with 12000mAh
Input voltage	At home DC 5V/1 A, in a car DC12V/1A.
Output (USB ports)	1 x USB-A port 5V, 2A, 1 x USB-A port 5V, 1A, Hollow output 5521 with 12V 8A max.
Input	Micro USB 5V / 1A
LED	LED working light with different functions
Operating temperature	-20- -60°
Weight / Dimensions	860g / 19x9x4.8cm
Package Contents	Technaxx Jump Starter TX-218, Smart Clamp, AC-Charger, USB Cable, Car-Adapter, user manual

Product Overview

	1	LED
	2	DC- out 12V 8A max.
	3	DC-in 5V 1A max. (micro USB)
	4	DC-out 5V 2A max (USB-A)
	5	Power button
	6	Battery status indicator
	7	DC-out engine start

Charging the Device

Indicator Lights

Press the switch button to check the capacity of Jump Starter

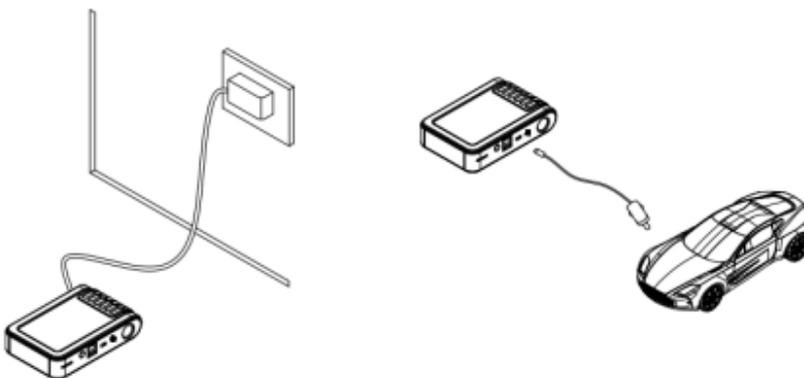
Indicator lights	none	1solid	2solid	3solid	4solid
Battery capacity	0%	25%	50%	75%	100%

During charging the indicator lights will flash. The number of solid indicator lights indicates the battery's capacity of the product. Full indicator lights are solid when it is fully charged.

Charging for Jump Starter itself:

1. Plug the home adaptor into the universal socket
 2. Connect 5V 1A input port of Jump Starter to the end of home adaptor
- Or.

1. Plug the car adaptor into the socket of cigarette lighter
2. Connect 5V 1A into port of Jump Starter to the end of car adaptor



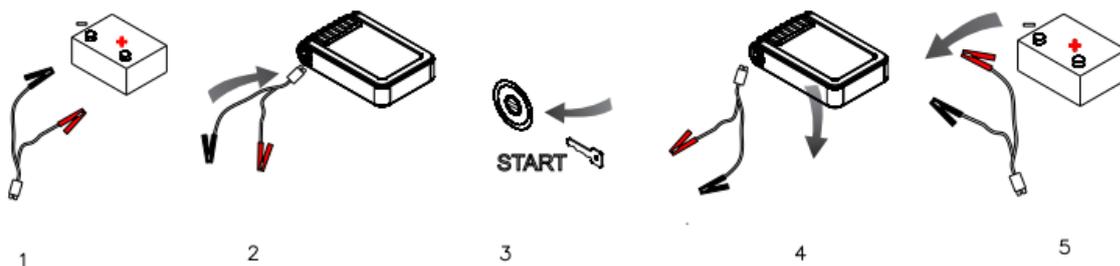
Power button and power indication instructions

- (1) Press the power button 1x, check the balance power and start the product.
- (2) Press the power button 3 seconds to start the LED.
- (3) Power Indicator Light → Press the power button. Then the power indicator lights are on. → 4 LEDs are lighting in BLUE, balance power is about 100% → 3 LEDs are lighting in BLUE and 1 LED is OFF, balance power is about 75% (From this capacity status

on, please do not start your car any longer with the TX-218!) → 2 LEDs are lighting in BLUE and 2 LEDs are OFF, balance power is about 50% → 1 LED is lighting in BLUE and 3 LEDs are OFF, balance power is about 25% → NO LED is lighting, balance power is about 0%.

How to jump start a car with the TX-218 **!WARNING!**

1. Insure that the number of indicator lights are not less than 3.
2. Connect the red battery clamp to the positive pole of our vehicle's battery and connect the black one to the negative pole.
3. Plug the cord of Jumper cable into the starter's socket.
4. Start the vehicle
5. When the vehicle starts, remove the cable from Jump Starter and disconnect red and black battery clamps with the vehicle battery terminals within 30 seconds.
6. Leave the vehicle's engine running.



Using 12V Car Adapter socket (2)

Plug the switch cable to 12V/8A output port.

Connect the 12V device with the 12V socket

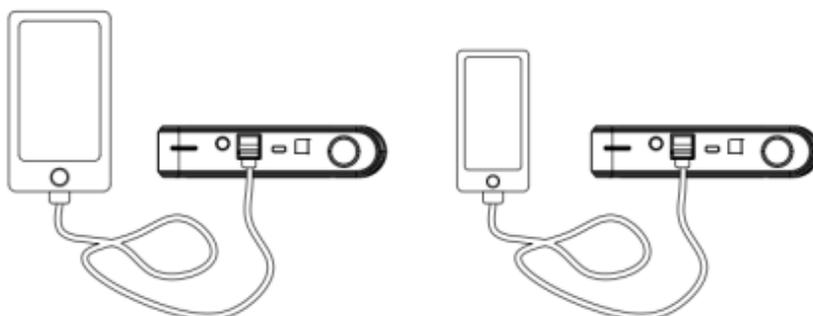
Press the switch button to supply power to the product.

Note: Use the cigarette lighter socket adapter to attach DC12V powered electronics up to 8A with cigarette plug.

For charging for mobile phone or tablet

1. Plug the switch cable B to USB 5V-1A/2A output.

2. Select appropriate connector for your mobile phones or tablet and use it to connect the switch cable B with our mobile phone or tablet.



FAQ

Q1: how to turn off this appliance?

A1: this appliance will power off automatically when no load 20s.

Q2: how long will this appliance take to charge my mobile phone full?

A2: E.g: Battery capacity 2500mAh: 1A (2-3hours) 2A (1-2hours)

Q3: How many times can this appliance on a full charge to start the vehicle?

A3: about 20 times ($\leq 2.0L$ Engine)

Q4: How long will the power of battery of this appliance remain?

A5: 3-6 months, however, we suggest you recharge it every 1-2 months.

Declaration of Conformity



The EU Declaration of Conformity can be requested at the following address: www.technaxx.de/ (in the lower bar "Declaration of Conformity").

Disposal



Disposal of the packaging. Sort packaging materials by type upon disposal.

Dispose of cardboard and paperboard in the waste paper. Foils should be submitted for recyclables collection.



Disposing of old equipment (Applies in the European Union and other European countries with separate collection (collection of recyclable materials) Old equipment must not be disposed of with household waste! Every consumer is required by law to dispose of old devices that can no longer be used separately from household waste, e.g. at a collection point in his or her municipality or district. This ensures that the old devices are properly recycled and that negative effects on the environment are avoided. For this reason, electrical devices are marked with the symbol shown here.



Batteries and rechargeable batteries must not be disposed of in household waste! As a consumer, you are required by law to dispose of all batteries and rechargeable batteries, whether they contain harmful substances* or not, at a collection point in your community/city or with a retailer, to ensure that the batteries can be disposed of in an environmentally friendly manner. * marked with: Cd = cadmium, Hg = mercury, Pb = lead. Return your product to your collection point with the fully discharged battery installed inside!

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