

21-18USB

Original Instructions

GENERAL WARNINGS & DISPOSAL



To reduce the risk of injury, the user must read the instruction manual.



This symbol is used throughout this manual to warn the user about potential risks. Please read & understand these sections before using the device.



USB connection port



Positive terminal



Negative terminal



The device must not be exposed to rain or immersed in water.



Do not allow any part of the device to come into contact with flames, or to catch fire.



Do not expose battery pack or tool to fire or excessive temperatures.



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Do not dispose of batteries in household waste. Return exhausted batteries to a local collection or recycling point.



This product has been marked with a symbol relating to removing electric and electronic waste. The product should not be discarded with household waste but must be returned to a collection system which conforms to the EU Directive 2012/19/EU or the UK Waste Electrical and Electronic Equipment Regulations 2013. It will then be recycled or dismantled in order to reduce the impact on the environment. Electric and electronic equipment can be hazardous for the environment and for human health since they contain hazardous substances.

The month and year of manufacture can be found within the product serial number e.g. MMYYPXXX. Where production month (MM) and production year (YY) are included.

21-18USB Designation of the tool: 18 - 18Vdc, USB - Universal Serial Bus port.



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USB POWER ADAPTER SAFETY

WARNING!

Read all safety warnings, instructions and specifications provided with this USB power adapter. Failure to follow all instructions listed below may result in electric shock, fire and/or serious injury. **Save all warnings and instructions for future reference.**

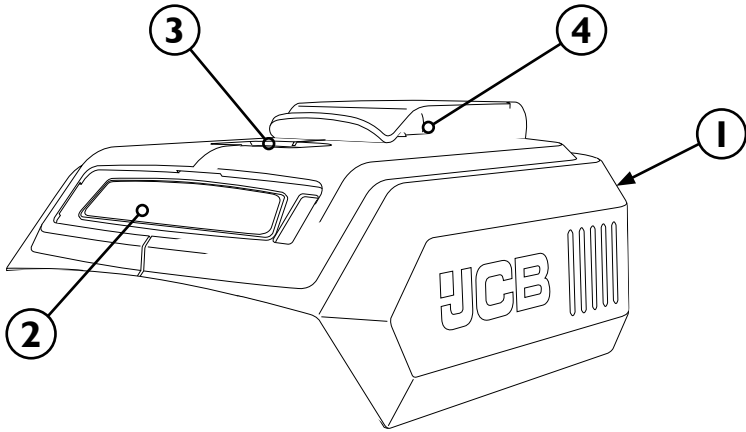
- > **To reduce the risk of injury, only use compatible JCB rechargeable batteries.** The USB power adapter and battery packs are specifically designed to work together. Other types of batteries may burst causing fire and personal injury.
- > **Do not allow any liquid to get inside the USB power adapter.** Electric shock may result.
- > **Do not expose the USB power adapter to rain or snow.**
- > **Under certain conditions with the USB power adapter plugged into a USB device, the exposed battery contacts inside the USB power adapter can be shorted by foreign materials.** Foreign materials of a conductive nature such as, but not limited to, steel, wool, aluminium foil or any buildup of metallic particles should be kept away from the battery contacts.
- > **Always unplug the USB power adapter from the USB device when there is no battery fitted to the USB power adapter.**
- > **Unplug the USB power adapter from the USB device before attempting to clean.**

- > **Do not operate the USB power adapter with a damaged USB cable.**
- > **This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.**
Children shall not play with the appliance.
Cleaning and user maintenance shall not be performed by children without supervision.

WARNING!

The USB power adapter has an integral torch which is a high-intensity lighting device. Avoid shining the torch directly into anyone's eyes to prevent possible eye injury!

COMPONENT LIST



1. USB PORTS (LOCATED AT REAR OF PRODUCT)
2. LED TORCH
3. POWER BUTTON
4. POWER OUTPUT INDICATOR

USB POWER ADAPTOR TECHNICAL DATA

Product Code	Input Voltage	Output Power	Torch Output Power
21-18USB	18V d.c.	5V d.c. / 2.0A max	60 lumens
Torch maximum continuous run time: 10hrs (fully charged 2.0Ah battery)			
Compatible JCB 18V batteries: 21-20LI (2.0Ah), 21-30LI (3.0Ah), 21-40LI (4.0Ah) and 21-50LI (5.0Ah)			



OPERATING INSTRUCTIONS

Intended Use

This USB power adapter is intended for use only with a compatible JCB 18V lithium-ion battery pack.

The component must not be modified or used for any other purposes than the ones described in these instructions.

Connection

NOTE

Make sure the power button (3) on the top of the USB power adapter is not pressed in when inserting or removing the battery.

- **Do not use excessive force when inserting the JCB battery in the USB power adapter.** An incorrectly connected battery can damage the battery terminals or the battery socket on the USB power adapter.
- Connect the battery to the battery socket of the USB power adapter so that it clicks into place.
- Use the button on the battery to check the charging status; 4 red LEDs indicates fully charged, where 1 indicates low battery status.
- Place the USB power adapter on a level and stable surface. Connect your USB device via a suitable power supply cable to one of the USB ports on the back of the USB power adapter.
- Press the power button (3) on the top of the USB power adapter once to commence power output to the USB ports.

NOTE

The red indicator (4) will initially flash during the power-up stage. Upon supplying power to the two USB ports the red indicator will illuminate constantly.

- To stop the power output to the USB ports simply remove the USB supply cable from the USB port.

NOTE

The USB power adapter will detect the cable disconnection and automatically power down. The red indicator will also extinguish to confirm the power has been disconnected.

LED Torch Operation

- Press the power button (3) on the top of the USB power adapter until the red indicator starts flashing.
- When the red indicator is constantly illuminated, press the power button (3) again and the LED Torch will power on.
- Press the power button (3) again to power down the LED Torch.

NOTE

If you press the power button (3) again while the red indicator remains illuminated, the LED Torch will power on, but if the red indicator is not illuminated the LED torch will not power on until the red indicator is illuminated and the power button (3) is pressed again.

Maintenance

WARNING!

Remove the battery pack from the USB power adapter before cleaning and maintenance. This helps avoid the risk of electric shocks and accidental injury.

- Wipe the USB power adapter with a dry or damp cloth. **Do not use a wet cloth. Do not use detergent that contains solvent or corrosive, abrasive additives.** This risks damaging the surfaces of the USB power adapter.
- Clear the battery connection terminals of dust and dirt after each use. **Do not clean terminals by inserting sharp objects in them, such as screwdrivers and other similar objects.**
- Stubborn contamination in areas hard to access can be removed with compressed air (max 3. bar).
- Regularly check all fasteners, screws and bolts to make sure that they are tight. Tighten any loose screws immediately or serious injury could occur.

WARNING!

Never open the USB power adapter. The USB power adapter has no internal parts that the user can service or repair. Never try to repair the USB power adapter yourself. Take to an authorised service centre.

Transport and Storage

- If the USB power adapter will remain unused for any length of time, it should be stored in the original packaging.

- Store the USB power adapter in a dry, frost-free, well ventilated place with a temperature of no more than 40°C.
- Keep all USB power adapters out of the reach of children.
- Always remove the battery from the USB power adapter before transport.
- Ensure that the USB power adapter is not at risk of being exposed to excessive vibration and shocks during transport, especially if the USB power adapter will be transported by car or other vehicle.



WARRANTY STATEMENT

JCB Power Tools are guaranteed against manufacturing defects for up to 3 years from date of purchase by simply registering your product online within 30 days. Proof of purchase required. This does not affect your statutory rights.

To register your JCB Power Tool, please visit: jcb-tools.com

Online registration is required within 30 days to receive a warranty certificate to activate your standard 3 year warranty. Registration is only available online via www.jcb-tools.com. You will need your original sales receipt, the model number and the serial number (if applicable) of your product. Kits comprising of two or more tools are excluded from single registration and must be registered individually for full warranty cover.

Upon successful registration, a warranty certificate will be available to download, print or save as a PDF document. The relevant warranty certificate together with the original sales receipt will be required in the event of any claim within the warranty period.

Should you choose not to register your product within 30 days of purchase, your statutory consumer rights will not be affected. You will need the original sales receipt as proof of purchase in the event of a warranty claim.

Warranty cover commences from the date of purchase on the retail sales receipt and is valid only for JCB Tools products purchased within the UK bearing the CE and UKCA mark and a visible serial number.

In the unlikely event your JCB Power Tool is subject to a manufacturing fault within the warranty period, JCB Tools may repair the product by replacing defective parts free of charge at our discretion. In the event parts are irreplaceable JCB Tools may replace your product free of charge. The original product will remain the property of JCB Tools in this situation.

The above repair or replacement of products will be undertaken providing that:

- The product has been subject to fair wear and tear only.
- The product has not been subject to accidental or cosmetic damage.

- › The product has not been misused and has been used only in accordance with the instruction manual provided.
- › The product has not been subject to overload or insufficient servicing and maintenance.
- › The product has not been subject to any abnormal environmental conditions or inappropriate operating conditions.
- › Repairs have not been attempted by an unauthorised person and no modifications have been made to the product.
- › Repairs have not been undertaken using non-genuine spare parts.

JCB Power Tools used for Hire Fleets or as part of B2B and Service Contracts are not covered by these terms and conditions.

JCB Tools 3 Year Warranty excludes the following (where applicable):

- › Components normally subject to wear such as carbon brushes.
- › Batteries, Chucks and Chargers.
- › Accessories and consumable items.
- › Cases and tool storage products.

If your product develops a fault within 30 days of purchase, return it to the retailer where it was purchased together with your sales receipt. If a product develops a fault after 30 days a warranty claim must be submitted.

If you have a warranty claim please take your product, original sales receipt and if applicable, a copy of your extended warranty certificate to your place of purchase or nearest JCB Tools retailer.

If you wish to send your product to us directly, please send to JCB Tools, Unit 55, Romsey Industrial Estate, Greatbridge Road, Romsey, Hampshire, SO51 0HR, along with your original receipt and, if applicable, a copy of your extended warranty certificate. Delivery and repair charges may apply at our discretion should the warranty claim be invalid for any of the reasons illustrated above. In the event charges are not accepted the product will be retained by JCB Tools and remain the property of JCB Tools.

The information on both your sales receipt and your extended warranty certificate must match.

JCB TOOLS WILL NOT BE LIABLE FOR ANY INJURIES OR CONSEQUENTIAL DAMAGES RESULTING FROM USE OF THIS PRODUCT.



EU DECLARATION OF CONFORMITY				UK DECLARATION OF CONFORMITY
1.	PRODUCT(S) COVERED BY THIS DECLARATION:	Product: UK Product Code No. EU Product Code No. Factory Reference No.	JCB 18V Cordless USB Power Adapter JCB-18USB-B, 21-18USB JCB-18USB-B-E PLCL-768	Batch Number: P.O.
2.	IDENTIFICATION DETAILS OF MANUFACTURER:	Name: Address: Country:	Yellow & Black Tools Ltd. (T/A: JCB Tools) Unit 55 Romsey Industrial Estate, Greatbridge Road Romsey, Hampshire SO51 0HR UK	
	AUTHORISED REPRESENTATIVE:	Name: Address: Country:	Authorised Representative Service 77 Camden Street Lower Dublin DO2 XE80 Ireland	
3. THIS DECLARATION OF CONFORMITY IS ISSUED UNDER THE SOLE RESPONSIBILITY OF THE MANUFACTURER				
4.	OBJECT OF THE DECLARATION:	Product: Function:	18V USB Power Adapter and Torch Illumination and USB Port Charging	
5i.	THE OBJECT OF THE DECLARATION DESCRIBED IN POINT 4 IS IN CONFORMITY WITH THE RELEVANT UNION HARMONISATION LEGISLATION:	2001/95/EC	General Product Safety Directive	
		2014/30/EU	The Electromagnetic Compatibility Directive	
		2011/65/EU	The Restriction of Hazardous Substances Directive	
5ii.	THE OBJECT OF THE DECLARATION DESCRIBED IN POINT 4 IS IN CONFORMITY WITH THE RELEVANT UK STATUTORY INSTRUMENTS:	2005 No. 1803	The General Product Safety Regulations 2005	
		2016 No. 1091	The Electromagnetic Compatibility Regulations 2016	
		2012 No. 3032	The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012	
6.	REFERENCES TO THE RELEVANT HARMONISED SAFETY STANDARDS USED OR REFERENCES TO THE OTHER TECHNICAL SPECIFICATIONS IN RELATION TO WHICH CONFORMITY IS DECLARED:	EN 55032:2015 EN 55024:2010+A1 EN 62471:2008	Electromagnetic compatibility of multimedia equipment. Emission Requirements Information technology equipment. Immunity characteristics. Limits and methods of measurement Photobiological safety of lamps and lamp systems	
7.	ADDITIONAL INFORMATION. THE TECHNICAL DOCUMENTATION FOR THE MACHINERY IS AVAILABLE FROM:	Name: Address: Country:	Authorised Representative Service 77 Camden Street Lower Dublin DO2 XE80 Ireland	
SIGNED FOR AND ON BEHALF OF: PLACE OF ISSUE: DATE OF ISSUE (DD/MM/YYYY): NAME: FUNCTION: SIGNATURE:		YELLOW AND BLACK TOOLS LTD. ROMSEY, UK. 14/06/2021 TIM BURGOWNE QA MANAGER 		