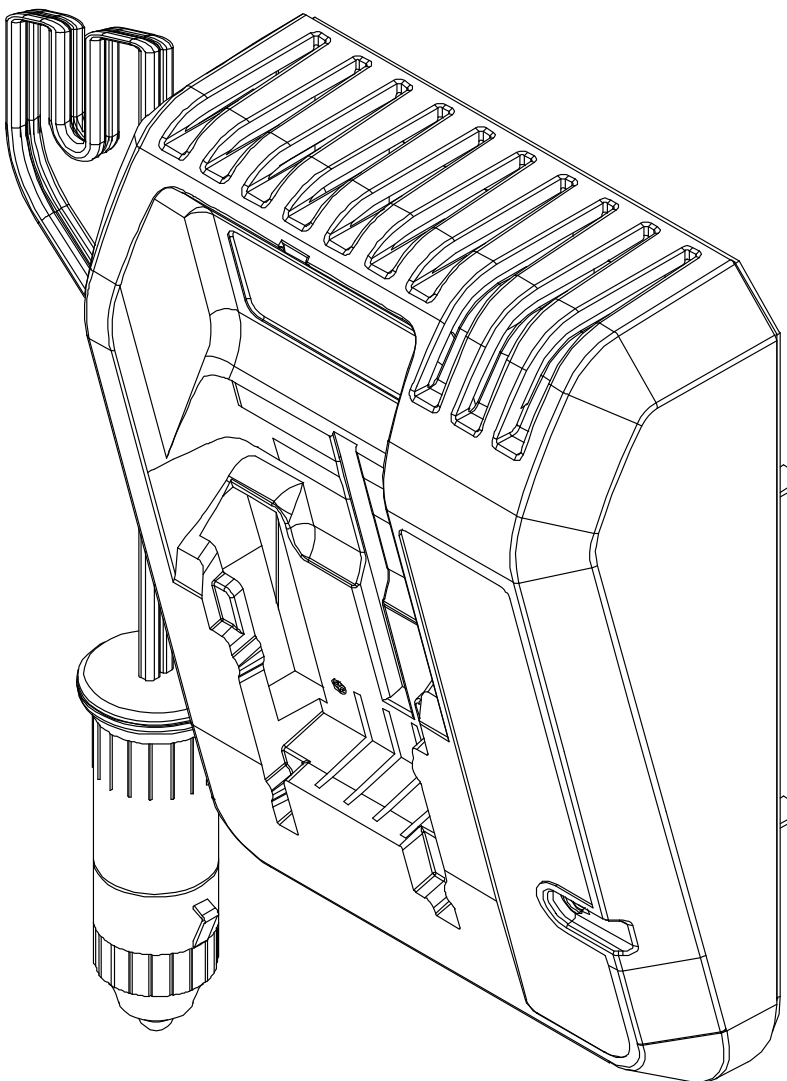


Battery charger (lithium ion)

Model 1875A



Date of issue	August 2022
Form number	404768
Version	2

Contents

Declaration of Conformity*	3
U.K. Declaration of Conformity*	4
Signal words for safety	5
Safety	5
Specifications	6
Dimensions	7
Charger operation	8
Charging battery pack	8
Charging procedure	8
Indicator light operation	8
Charging notices	8
Warranty	12

* Indicates change.



Declaration of Conformity*

DOCUMENT NUMBER
404768.DoC

Manufacturer name/address:
Lincoln Industrial Corporation

5148 N. Hanley Road
St. Louis, MO 63134 U.S.A.
TEL: +1 (314) 679-4200 FAX: +1 (314) 679-4367


Authorized to compile the technical file:
SKF Lubrication Systems Germany GmbH

Heinrich-Hertz-Straße 2-8
69190 Walldorf, Germany

EMAIL: robert.collins@skf.com WEBSITE: www.skf.com



This Declaration of Conformity is issued under sole responsibility of the manufacturer. Lincoln Industrial Corporation hereby declares that the machinery stated below:

Name: Battery charger
Model number(s): 1875A
Description: Charger 12-24/12-20 V  (Li-ion)
Year of CE: 2021

EN 50498:2010
Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission

EN 62238:2008
Electromagnetic compatibility - requirements for household appliances, electric tools and similar apparatus - Part 2: Immunity

BS EN ISO 63000:2018
Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

EN 50581:2012
Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

and conforms to the following harmonized standards:

Machinery Directive 2006/42/EC

EMC Directive 2014/30/EU

Low Voltage Directive 2014/35/EU

RoHS Directive 2011/65/EC

REACH EU 1907/2006

in its intended use, is in conformity with the relevant union harmonization legislation:

EN ISO 60335-1:2012
Household and similar electrical appliances - Safety - Part 1: General requirements

EN ISO 60335-2-29:2004+A2:2010
Household and similar electrical appliances - Safety - Part 2-29: Particular requirements for battery chargers

The manufacturer maintains a technical construction file containing test reports and product documentation:

Technical file summary sheet number: 3185440.01 / 3185439.01 ,


I, the undersigned of Lincoln Industrial Corporation, do hereby declare that the equipment specified above, in its intended use, conforms to the requirements of the above directives and harmonized standards at the time of placing the above product on the market.

Robert Collins
Technical Compliance Manager
St. Louis, MO, U.S.A.
2022/01/28

* Indicates change.

	U.K. Declaration of Conformity*	DOCUMENT NUMBER UK404768CA
<p style="text-align: center;">Manufacturer name/address: Lincoln Industrial Corporation 5148 N. Hanley Road St. Louis, MO 63134 U.S.A. TEL: +1 (314) 679-4200 FAX: +1 (314) 679-4367</p> <p style="text-align: center;">Authorized to compile the technical file: SKF (U.K.) Limited 2 Canada Close Banbury, Oxfordshire, OX16 2RT, GBR</p> <p style="text-align: center;">EMAIL: robert.collins@skf.com WEBSITE: www.skf.com</p>		

This U.K. Declaration of Conformity is issued under sole responsibility of the manufacturer. Lincoln Industrial Corporation hereby declares that the machinery stated below:

Name: Battery charger
Model number(s):
1875A
Description:
Charger 12-24/12-20 V 
Year of CE: 2021


in its intended use, is in conformity with the relevant union harmonization legislation:

- EN ISO 60335-1:2012
Household and similar electrical appliances - Safety - Part 1: General requirements
- EN ISO 60335-2-29:2004+A2:2010
Household and similar electrical appliances - Safety - Part 2-29: Particular requirements for battery chargers

- EN 50498:2010
Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission
- EN 62238:2008
Electromagnetic compatibility - requirements for household appliances, electric tools and similar apparatus - Part 2: Immunity
- BS EN ISO 63000:2018
Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances
- EN 50581:2012
Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

- and conforms to the following harmonized standards:
- Electromagnetic Compatibility Regulations 2016 (S.I. 2016:1091)
 - Electrical Equipment (Safety) Regulations 2016 (S.I. 2016:1101)
 - Supply of Machinery (Safety) Regulations 2008 (S.I. 2008:1597)
 - The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 (S.I. 2012:3032)
 - The manufacturer maintains a technical construction file containing test reports and product documentation:
 - Technical file summary sheet number:
3185440.01 / 3185439.01

I, the undersigned of Lincoln Industrial Corporation, hereby declare that the equipment specified above, in its intended use, conforms with all requirements of the U.K. legislation Supply of Machinery (Safety) Regulations 2008 No. 1597 by the time of placing it on the market.



Robert Collins
Technical Compliance Manager
St. Louis, MO, U.S.A.
2022/04/04

* Indicates change.

Safety

Read and carefully observe these installation instructions before installing/operating/troubleshooting the assembly. The assembly must be installed, maintained and repaired exclusively by persons familiar with the instructions.

Always disconnect power source (electricity, air or hydraulic) from the pump when it is not being used.

This equipment generates high pressure. Extreme caution should be used when operating this equipment as material leaks from loose or ruptured components can inject fluid through the skin and into the body. If any fluid appears to penetrate the skin, seek attention from a doctor immediately. Do not treat injury as a simple cut. Tell attending doctor exactly what type of fluid was injected.

Any other use not in accordance with instructions will result in loss of claim for warranty or liability.

- Do not misuse, over-pressurize, modify parts, use incompatible chemicals, fluids, or use worn and/or damaged parts.
- Do not exceed the stated maximum working pressure of the equipment or of the lowest rated component in your system.
- Always read and follow the manufacturer's recommendations regarding fluid compatibility, and the use of protective clothing and equipment.
- Failure to comply may result in personal injury and/or damage to equipment.

Explanation of signal words for safety

NOTE

Emphasizes useful hints and recommendations as well as information to prevent property damage and ensure efficient trouble-free operation.

⚠ CAUTION

Indicates a dangerous situation that can lead to light personal injury if precautionary measures are ignored.

⚠ WARNING

Indicates a dangerous situation that could lead to death or serious injury if precautionary measures are ignored.

⚠ DANGER

Indicates a dangerous situation that will lead to death or serious injury if precautionary measures are ignored.

⚠ WARNING*

Do not operate equipment without reading and fully understanding safety warnings and instructions.



Failure to follow warnings and instructions may result in serious injury.

NOTE*

Do not operate equipment without wearing personal protective gear.

Wear eye protection. Protective equipment such as dust mask, non-skid safety shoes, hard hat, or hearing protection used for appropriate conditions will reduce personal injuries.



⚠ WARNING*



Do not allow any body part to be trapped by equipment.

Body parts can be crushed by subassemblies during operation.

Failure to comply may result in death or serious physical injury.

⚠ WARNING*



Do not allow fluid to leak onto floor when operating equipment. If spill occurs, clean any fluid on floor before continuing operation.

Failure to comply may result in death or serious personal injury.

* Indicates change.

This manual contains important safety and operating instructions for model 1875A battery charger.

⚠ DANGER

Do not probe with conductive objects.
Do not charge damaged battery.
Failure to comply will result in death or serious injury.

- **Do not incinerate battery pack even if severely damaged or completely worn out.** Battery pack can explode in fire. Toxic fumes and materials are created when lithium ion battery packs are burned.
- **Do not charge or use battery in explosive atmospheres, such as in presence of flammable liquids, gases or dust.** Inserting or removing battery from charger may ignite dust or fumes.
- **If battery contents come into contact with skin, immediately wash area with mild soap and water.** If battery liquid gets into eyes, flush open eye with water for 15 minutes or until irritation stops. If medical attention is needed, battery electrolyte for lithium-ion batteries is composed of mixture of liquid organic carbonates and lithium salts.
- **Contents of opened battery cells may cause respiratory irritation.** Provide fresh air. If symptoms persists, see a doctor for treatment.
- **Before using battery charger, read all instructions and cautionary markings on battery charger, battery pack and product using battery.**
- **Do not expose charger to rain, snow, frost, damp or wet locations.**
- **Do not abuse cord. Never carry charger by cord or pull on it to disconnect from receptacle.** Pull by plug rather than cord when disconnecting charger. Have damaged or worn power cord and strain reliever replaced immediately. Do not attempt to repair power cord.
- **Make sure cord is located so it will not be stepped on, tripped over or otherwise subjected to damage or stress.**
- **Do not operate charger with damaged cord or plug.** Replace immediately to avoid a hazard. Do not attempt to repair power cord.

- **Do not operate charger if it has received a sharp blow, been dropped or otherwise damaged in any way.** Take it to a qualified service center
- **Do not disassemble charger or battery pack.** Take it to a qualified service center when service or repair is required. Incorrect reassembly may result in risk of electrical shock or fire
- **Unplug charger from outlet before attempting any cleaning to reduce risk of electric shock.**
- **Charge battery pack in well ventilated place; do not cover charger and battery with anything while charging.**
- **Do not store charger or battery packs in locations where temperature may reach or exceed 105 °F (40 °C) such as metal tool shed or car in summer, which can lead to deterioration of stored battery.**
- **Do not charge battery pack when temperature is below 40 °F (5 °C) or above 105 °F (40 °C).** This is very important for proper operation.
- **Do not attempt to charge any other cordless tool or battery pack with Lincoln model 1875A series charger.**
- **Do not short across terminals of battery pack.** Extremely high temperatures could cause personal injury or fire
- **Dispose of expended batteries properly.** Lincoln model 1871 and 1261 battery packs contain rechargeable, lithium-ion batteries. Drop off expended battery packs at local replacement battery retailer or recycling center



⚠ DANGER

Do not expose battery to spark or flame. Battery liquid may burn.
Do not splash or immerse in water or other liquids. This may cause premature cell failure.
Failure to comply will result in death or serious injury .

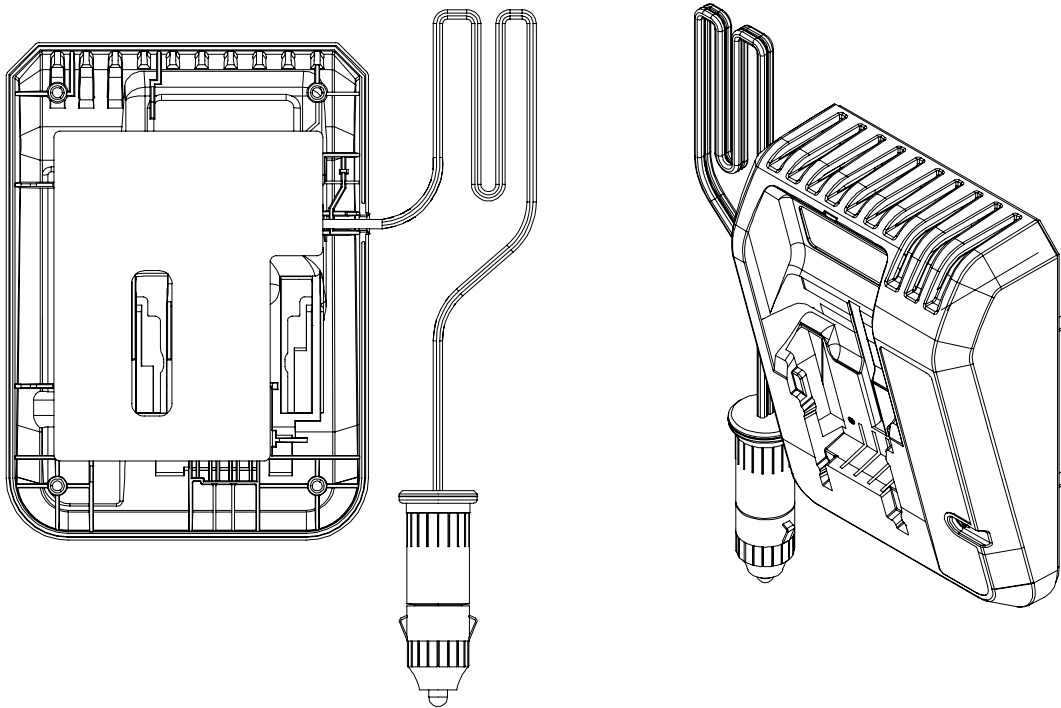
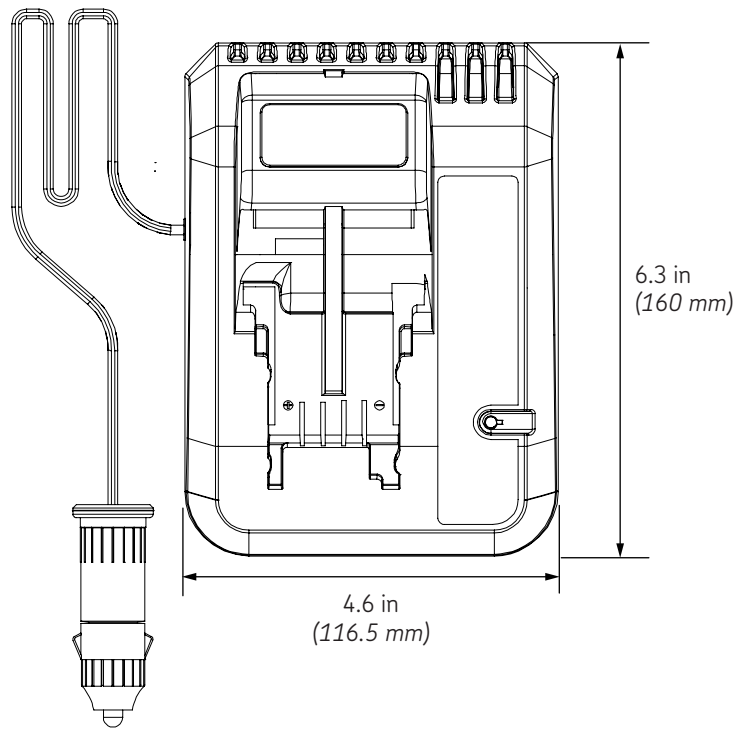
⚠ CAUTION

Do not charge Lincoln models 1871 and 1261 battery packs with any other charger.
To reduce risk of injury, Lincoln model 1875A chargers should only be used to charge Lincoln battery pack models 1871 and 1261. Other types of batteries may burst.
Failure to comply may result in light personal injury.

Specifications

Input voltage	12 – 24 V 
Input current	Maximum 3.0 A
Output	12 – 24 V  at 1.0 A
Time to charge battery	90 minutes
Cord length	6 ft (1,8 m)
Weight	1.24 lbs (0,56 kg)

Dimensions



This page left intentionally blank.

This page left intentionally blank.

This page left intentionally blank.

Warranty

The instructions do not contain any information on the warranty.
This can be found in the General Conditions of Sales, available at:
www.lincolnindustrial.com/technicalservice or www.skf.com/lubrication.

skf.com | lincolnindustrial.com

© SKF and Lincoln are registered trademarks of the SKF Group.

© SKF Group 2022
The contents of this publication are the copyright of the publisher and may not be reproduced (even extracts) unless prior written permission is granted. Every care has been taken to ensure the accuracy of the information contained in this publication but no liability can be accepted for any loss or damage whether direct, indirect or consequential arising out of the use of the information contained herein.

August 2022 · Form 404768 Version 2