

TOLSEN MP20^V

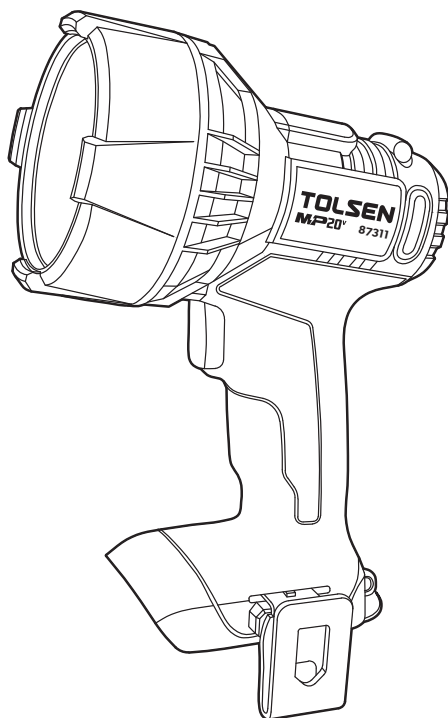
87311

LI-ION LED WORK LIGHT

INSTRUCTION MANUAL

20V LITHIUM-ION

CE RoHS



SAVE THIS MANUAL !

You will need this manual for safety instructions, operating procedures and warranty.

Put it and the original sales receipt in a safe dry place for future reference.

IMPORTANT SAFETY INFORMATION

IMPORTANT: READ ALL INSTRUCTIONS BEFORE USE.

RETAIN INSTRUCTIONS FOR FUTURE REFERENCE.

WARNING: Basic safety precautions should always be observed when using an electrical appliance to reduce the risk of fire, electrical shock or serious injury.

Safety Instruction

General safety rule

Warning! Before using the equipment, all necessary precautions should be used to reduce the risk of , electric shock, reduce the possibility of damage to the product enclosure and parts. These precautions include.

1. Do not interfere with the operation of the machine by applying additional force. If the product is operated according to the expected standard, the quality is better and safer.
2. Responsible for product maintenance and repair. In order to achieve better working performance and more safety, use the instrument carefully and keep it clean. When lubricating and replacing accessories, need to follow the instruction in the manual.
3. Disconnect the battery pack (sold separately!) before start the maintenance of product, stop the use of product.
4. Always use the charger or adapter as power supply for battery charging to connect the power grid, the voltage is indicated on the product specification section.
5. Don't use batteries that are different from expectation . Do not connect ordinary dry batteries, batteries which different from the expected batteries, or car batteries to the lamp.
6. Do not use any transformer with additional devices or rectifiers. Do not charge the battery from a motor-driven generator or DC power supply. Always charge the battery indoors. Since the charger and battery will be slightly heated during charging, the battery can be charged in a place not affected by direct sunlight with low humidity and good ventilation.
7. Product repairing should be performed at authorized service centers, using only original spare parts. Otherwise, it may cause serious damage to the user's health.

Safety measures

1. Always charge the battery The temperature ranges from + 5 ° C to + 40 ° C. Temperatures below 5 ° C is dangerous when perform charging. The battery cannot be charged at above 40 ° C . The recommended temperature of the battery charging is 20 ° C to 25 ° C.
2. When a battery is fully charged, the charger or adapter must be disconnected leave about 15 minutes interval before you start charging the next battery. Do not charge more than two batteries continuously.
3. No foreign practices enter into the battery ventilation hole.
4. Never dismantle battery and charger
5. Keep the ventilation and circulation of air to cool down the battery pack which may have temperature increase due to current and heating.
6. Don't throw the battery into the fire. Which may explode.
7. Don't dispose waste batteries by yourself. If the working time of the battery after charging is too short to use, please give the battery to service center for further disposal.
8. Do not have any foreign objects block air ventilation of the charger. Metal objects or flammable materials entering the air ventilation of the charger may cause electric shock or damage of charger.

SPECIFICATIONS

Rated Voltage	20VDC
LED power	10W
Lumens	1000Lm (100%) / 500Lm
CCT	6500K (Daylight)



FUNCTIONS



Before Use

This manual may not consider all the possible situations under the actual operation conditions of battery lamp. When using the product, you must be very careful.

Preparation and start work (figure 1)

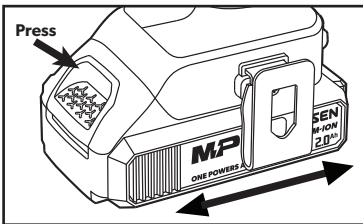
Install / remove the battery pack

Before installing or removing the battery pack, release the switch of product.

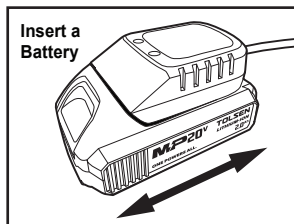
To remove the battery, press the lock button without releasing it, just pull the battery towards the direction of the arrow.

To install the battery pack, attach battery pack with the slot on the machine body, slide the battery pack to the direction of the arrow to until the lock button with sounds of "Click".

Excessive effort is not recommended when installing batteries. If the battery is connected but cannot provide power supply, it means the operation in the installation is wrong, or there is an external object in the housing slot.



(figure 1)



(figure 2)

Charging the battery (figure 2)

To charge the battery, line up the slot of the battery with the slot of the charger and slide into place.

The battery indicator light should turn from green to red when the battery is charging. When the indicator light has turned green the battery should be fully charged

Battery state of charge indicator

WARNING: Allow battery to cool down before charging if the battery is hot after continuous use.

All batteries wear out over time due to normal wear and tear. Do not attempt to disassemble and repair the battery, as this could cause serious burns especially when wearing rings and jewelry.

For the longest possible battery life, we suggest the following:

- Remove the battery from the charger once fully charged.
- Only store the battery pack partially charged (two LEDs in the charge indicator light up).
- Store the battery pack at temperatures between 10 °C to 25 °C. Avoid extreme cold or heat during storage to prevent the battery pack from losing capacity.

MAINTENANCE

Your product requires very little care and maintenance. Simply clean the lens regularly with a nonabrasive cleaner, we recommend the work light to be completely discharged every one month and fully recharged again. Only store with a fully charged battery and top-up the charge from time to time if stored for a long time (we recommend the work light to be completely discharged every three month and fully recharged again). Store in a dry and frost-free place, the ambient temperature should not exceed 40°C.

SAFETY WARNING FOR WORK-LIGHT

This is not a toy; children should not permit to use it. This is a DIY product, all electronic parts fixed already, any intention of opening work-light or changing work- light design is prohibitive unless a professional electrician. Do not attempt to replace or change or the diode lights! If the protective glass is cracked or broken, it must be replaced before the work light can be used again.

TROUBLESHOOTING

problem	Likely Solutions
The product isn't working	The battery may have cut out due to excessive use to prevent overheating. Allow the product to cool down before reusing.
The battery heats up during use	This is normal. Allow the battery to cool down regularly to prevent damage of the battery.
The battery and charger heat up during charging	This is normal. It is advisable to remove the battery from the charger once it is fully charged.

CE DECLARATION OF CONFORMITY

WE
SUZHOU TOLSEN TOOLS CO.,LTD.
198 HUASHAN ROAD, ZHANGJIAGANG,
JIANGSU, CHINA

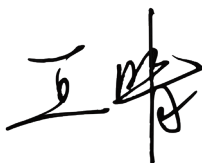
Declare that the product
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LI-ION LED WORK LIGHT

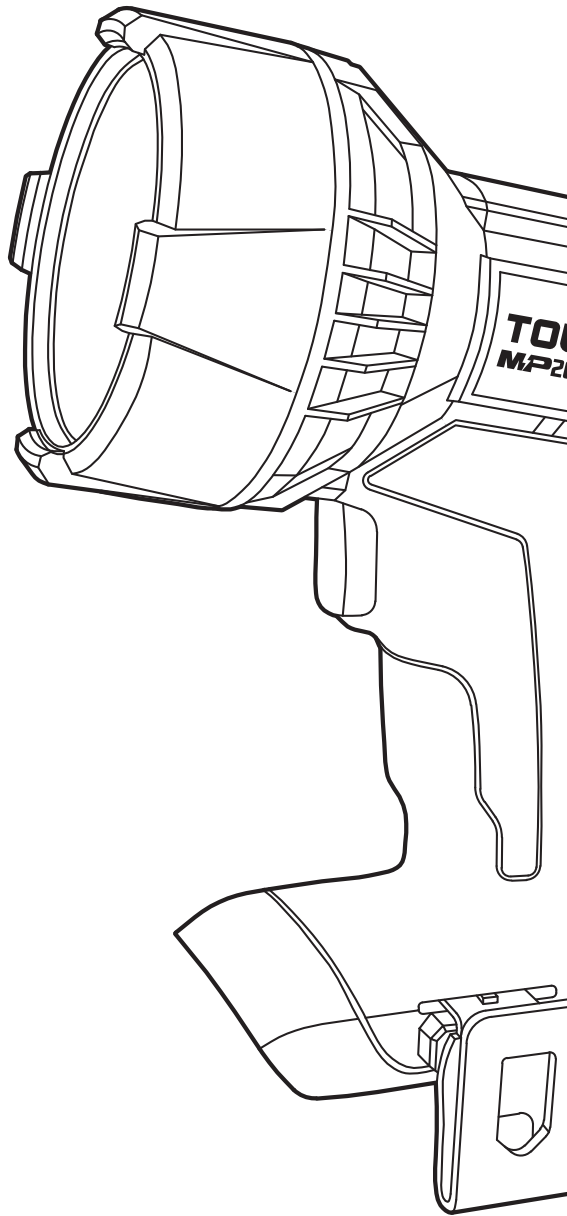
Complies with the essential health and safety requirements of the following Directices:
council directive 2006/42/EC

Standards and technical specifications referred to:
EN IEC 55015:2019+A11:2020
EN 61547:2009

Authorised Signatory and technical file holder

Signed for and on behalf of:
SUZHOU TOLSEN TOOLS CO.,LTD.
198 HUASHAN ROAD, ZHANGJIAGANG,
JIANGSU, CHINA
WANG QING
Group Quality Director
on:07/02/2022





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TOOLS CO.,LTD.

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SCAN TO VISIT
PRODUCT LINK