



AC DC 20W ***SPECIFICATION***

**LED Universal
Work Light**
Instruction manual



1 Performance

1.1 Compatible with four major brands of batteries and AC power supplies



1.2 With hook & Rotatable



1.3 The lamps are adjustable at multiple angles

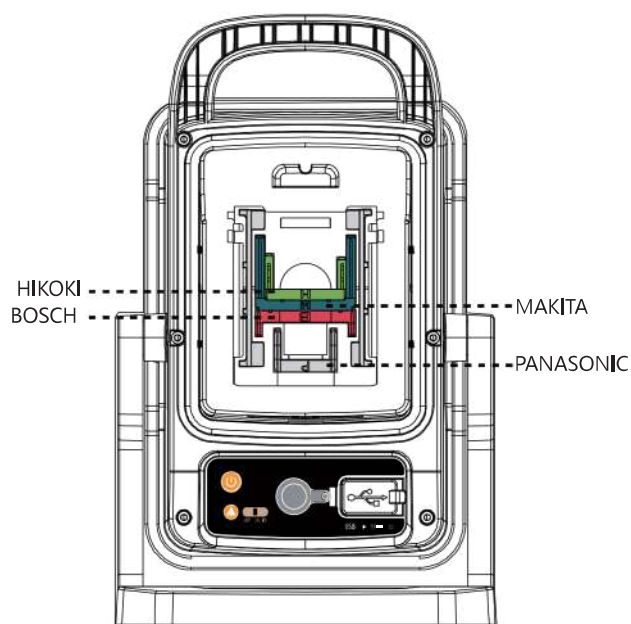


1.4 Can be powered via a USB socket



2. Battery Instructions

2.1 Edition — LL00A002



3. Operating instructions

3.1 Tools are used for batteries

3.1.1 Battery installation steps

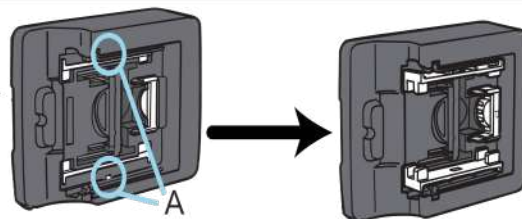
LL00A002

HIKOKI バッテリー (14.4V-18V)



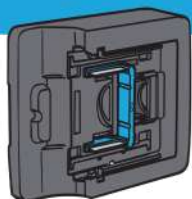
1. 「H」 Pull up
2. Place the battery inside the adapter

PANASONIC バッテリー (14.4V-18V)



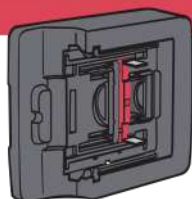
1. 「P」 Pull up
2. Press assembly 「A」 from the rear to push in
3. Place the battery inside the adapter

MAKITA バッテリー (14.4V-18V)

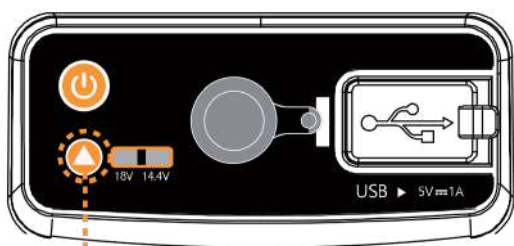


1. 「M」 Pull up
2. Place the battery inside the adapter

BOSCH バッテリー (14.4V-18V)



1. 「B」 Pull up
2. Place the battery inside the adapter



Voltage switch

14.4V ↔ 18V

After loading the battery into the light, the red indicator light illuminates.

5S The red indicator light is off.

△ The red indicator is for 18V. The green indicator is for 14.4V.

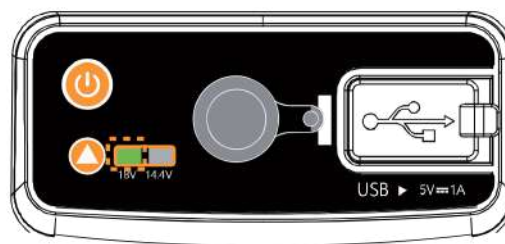
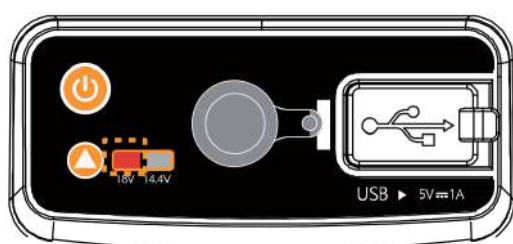
△ When the battery is removed, The adapter will automatically revert to the initial setting of 18V.

3.1.2 Please select the appropriate battery voltage

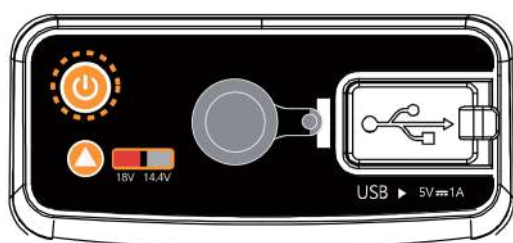
18V battery

The default battery voltage is 18V.

The voltage indicator is red.



3.1.3 Press the switch to turn on the light



3.2 AC Power supply

3.2.1 Plug in



3.2.2 Press the switch to turn on the lights



3.3 USB Output

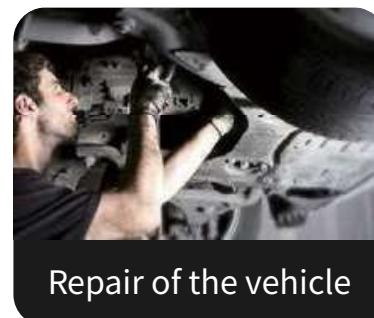


When using AC power or batteries, the USB interface can be used as a power bank and can charge mobile devices. Works with mobile phones or other 5V devices.

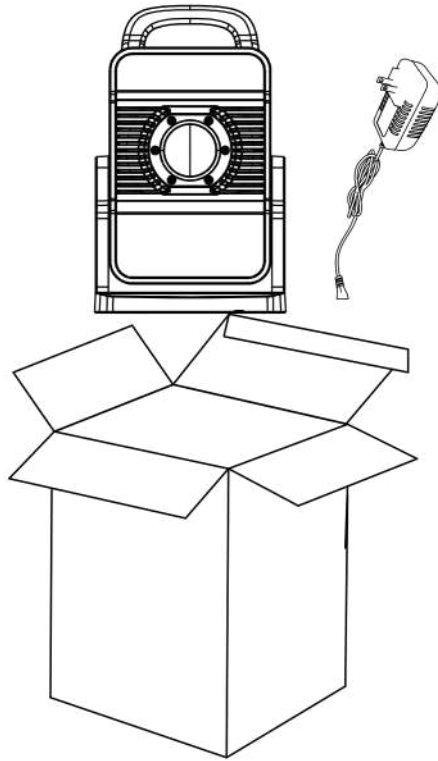
3. Standard

Product Specification		20W Rechargeable Work Light		
Input Voltage AC (V)		100V~240V		
Battery DC (V)		Lithium Battery 14.4V – 18.5V		
USB Output Voltage		5V@1A		
Power (W)		Step 1	Step 2	Step 3
		5W	10W	20W
Operating Time		14H	7H	3.5H
Dimensions (L×W×H)		165 × 105 × 266 mm		
Weight (KG)		1.25 KG		
Operating Temperature		0°C – 40°C		
Battery Charge Cycle Life		2000 times		
Dimming Function		3-level dimming: 25% – 50% – 100% – OFF		
Optical Specifications	LED Type	COB		
	Color Temperature (CCT)	4000K		
	Ra (Color Rendering Index)	70		
	Power	10W	10W	20W
	Luminous Flux (Lm)	1100 lm ±10%	1100 lm ±10%	2200 lm ±10%
	Beam Angle (°)	60°		
Protective Functions		Discharge Protection		Yes
		Overcharge Protection		Yes
Compatible Battery Brands		Panasonic / Makita / HiKOKI / BOSCH / Milwaukee / DEWALT		

4. Application



5. Pack



6. Safety precautions during use

6.1 Do not use in the following cases

- Do not use if damaged
- When using, do not cover or obstruct the lens
- Do not modify the battery or internal wiring
- Please charge the battery within the ambient temperature range of 0°C to 45°C
- Use the work light in the ambient temperature range of -10°C to 45°C

6.2 Vindicate

- Please use clean water to clean the work light
- When not in use, store in a clean, dry place
- Before use, check for damage to the plug wires, etc

Warranty Card

Model No.:	LL00A002		
Batch No.:			
Warranty Period:	One year from the date of purchase		
Purchase Date:	Year	Month	Day
Sales Unit:			
Address:			
Phone:			

If this product has defects in parts, materials, or design/manufacturing during normal use, and the defect is confirmed by our company, it will be repaired or replaced free of charge within the warranty period. Any defective parts replaced will belong to our company.

Warranty Policy

Other Special Conditions

Even within the warranty period, the following situations are not covered by the warranty:

- Failure or damage caused by not following the instructions in the product's User Manual for proper installation, operation, and maintenance.
- Disassembly, repair, or modification carried out by non-authorized personnel.
- Damage caused by exceeding the intended use environment or installation location.
- Defects or damage caused by natural disasters (such as lightning, earthquakes, floods, fire, etc.).
- Damage resulting from improper use, external force, foreign matter intrusion, or liquid infiltration.
- Consumable parts (such as fuses, switches, and filters) are not covered under warranty.
- Any damage due to transportation or other accidents after purchase.
- Easily damaged parts or accessories.

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