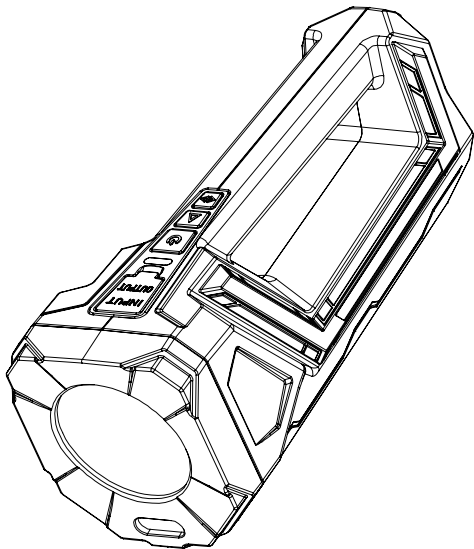
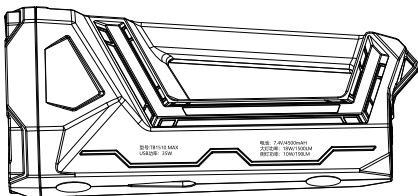


FMA®



OUTDOOR MULTI-FUNCTION PORTABLE LAMP

www.fma.hk ITB1510



This professional, multi-functional outdoor handheld lantern is an ideal choice for outdoor enthusiasts, repair workers, and as a home backup. Key features include three-level headlight dimming (low/medium/high) and three-level sidelight brightness adjustment. It also features an independent warning light system with solid blue, red, and alternating red and blue flashing modes, meeting the needs of patrol, search, and rescue operations. It also features a smart battery indicator and fast charging via a USB-C port (with reverse charging support), along with a power management system to prevent overcharging and over-discharging. It also includes an integrated emergency tool box (suitable for charging tools, a multi-purpose survival knife, a small window breaker, or a seatbelt cutter). A strong magnetic mount and a teardrop-shaped wall mount allow for versatile installation options, such as vehicle maintenance and tent hanging. Constructed with a high-strength ABS shell and PC lens, it is waterproof up to IPX4. Suitable for home use, outdoor activities, hiking, night fishing, and emergency rescue operations.

1. Do not look directly at the light to avoid eye damage
2. Do not use near open flames to prevent falling from high altitudes
3. Be careful to leave the light on for a long time. The lampshade has heat dissipation. Be careful to prevent scalding.
4. When using it for the first time, please fully charge it before use.
5. Follow applicable regulations regarding the use of electrical equipment to reduce the risk of accidents
6. IPX4 waterproof rating cannot guarantee use in water

APPLICATION SCENARIO



MAINTENANCE



CAMPING



EMERGENCY



CAR



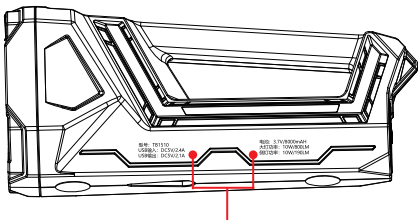
OUTDOOR

Headlight switch	1st level low brightness - 2nd level medium brightness - 3rd level high brightness
Side light switch	1st level low brightness - 2nd level medium brightness - 3rd level high brightness
Warning light switch	1 level red light - 2 levels blue light - 3 levels red and blue flashing
Additional Features	1. Battery indicator light: long press the headlight switch, the battery indicator lights up for 30 seconds, and all four indicator lights light up when fully charged. 2. Emergency tool box: built-in space for charging tools, multi-functional survival knives, etc. 3. Strong magnetic attraction, the flashlight can be adsorbed on magnetic metal, with anti-skid pads and slopes to prevent slipping. 4. There is a wall-mounting hole, and the flashlight can be hung on a wall nail.
Weight	530g
Product size	89*98.5*237mm
Emergency tool box size	27*47*97mm
Protection level	IPX4
Material	Main body ABS Lens PC
Operating temperature	-20°C ~ 50°C
Storage temperature	-40°C ~ 60°C

PARAMETER INFORMATION

04

	Project	Standard Edition	MAX Version
Headlight	Color Temperature	6000K	6000K
	Lumen	Low 100lm Medium 300lm High 800lm	Low 210lm Medium 630lm High 1500lm
	Maximum Power	9W	18W
	Voltage	3.7V	7.4V
	Battery life	About 3.5H	About 2H
	Irradiation distance	MAX:1000M	MAX:1500M
Note: After 30 minutes of continuous high-brightness use, turn off or switch to medium/low mode.			
Side lights	Color Temperature	3000K	
	Lumen	Low 51lm, Medium 52lm, High 190lm	
	Maximum Power / Battery life		10W / 10H
Warning light	0.5W		
Charging Mode	Enter	5V/2.4A 12W	Fast charging maximum: 35W
	Output	5V/2.1A 10W	Fast charging maximum: 35W
	Battery charging time	About 4H	About 2H (fast charge mode)
	It is recommended to charge the battery when the power is at 25%(one indicator light is on). Charging the battery at a low power level will affect the battery life.		
Battery	Output	3.7V/8000 mAH	7.4V/4500 mAH



STANDARD

■BK ■DE

Model: TB1510

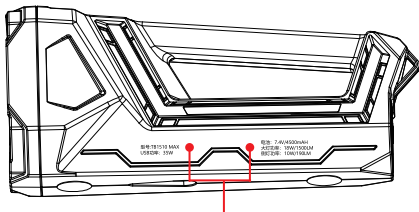
USB input: DC5V/2.4A

USB output: DC5V/2.1A

Battery: 3.7V/8000mAh

Headlight power: 10W/800LM

Side light power: 10W/190LM



HIGH CONFIGURATION

■BK ■DE

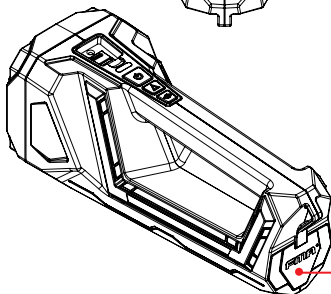
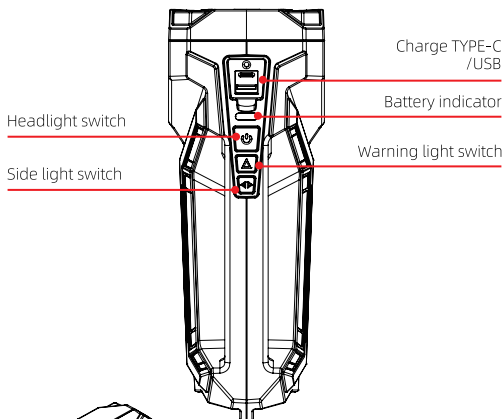
Model: TB1510 MAX

USB Power: 35W

Battery: 7.4V/4500mAh

Headlight power: 18W/1500LM

Side light power: 10W/190LM



Emergency
Tool Box

