

# MFTACTICAL®

THE PLACE FOR FLASHLIGHT FREAKS

## POWERSTAR v.4 User Guide

### Features

- Built with three high power CREE® XHP-70.2 LED emitters with 9600 max lumens.
- The brightest rechargeable tactical LED flashlight available.
- Thermal protection circuit prevents overheating while maintaining max brightness.
- Operates with 3 **MFTACTICAL** 20A **HD** 3000mAh 18650 li-ion batteries.
- Features an advanced OLED digital display screen that displays real time battery level gauge, selected mode and Locked/Unlocked status.
- Efficient power provides exceptionally long runtime of approx. 1.5 hrs. on high.
- Dual lighted switches separates on/off from mode selection for intuitive operation.
- Mode memory feature automatically remembers and returns to last mode used.
- 6 easily switchable tactical modes: High, Med, Low, Extra Low, Candle and Strobe.
- Clear, tough and extra thick hardened mineral glass lens for crystal clear beam.
- Innovative 2 button design insures easy access to on/off and mode selection.
- Constructed from aerospace HAIII military grade hard-anodized aluminum alloy.
- Built tough to provide reliable service in the roughest tactical environments.
- Lock feature provides for secure storage while preventing unintentional activation.

### Dimensions





Length: 12-1/8" (308.05 mm)  
Head diameter: 2-11/16" (68.25mm)  
Handle diameter: 1" (25.4mm)  
Weight: 1lb 3.3 oz (545g) (without batteries):

### Optional Accessories

Custom ballistic nylon belt holster, camera style shoulder strap, **MFTACTICAL** brand 20A High Discharge **HD** 3000mAh 18650 li-ion rechargeable batteries and AC/DC/USB smart charger system.

### Output & Runtime

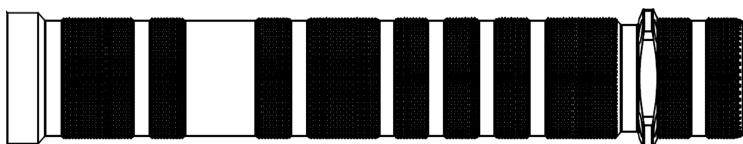
The following chart shows run times using 3 **MFTACTICAL** 20A HD 3000mAh 18650 li-ion batteries. Run times using 2 batteries will be 1/3 shorter.

	HIGH	MID	LOW	Extra Low	Candle	STROBE
	9600 LUMENS	4800 LUMENS	2400 LUMENS	1000 LUMENS	150 LUMENS	9600 LUMENS
	1.5h	3h	6h	15h	100h	3.5h
	200m Beam Distance					
	IPX-66 Protected vs high pressure water stream from any angle					

### Operation

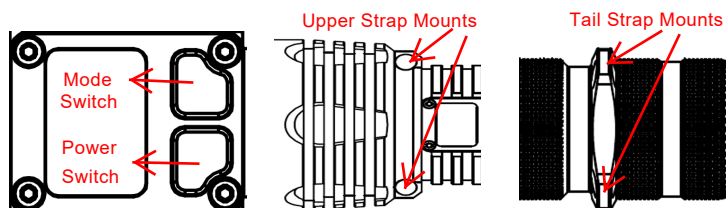
1. Click the left switch (Power Button) to turn light on/off.
2. Press and hold right switch (Mode Button) to cycle through modes. Once desired mode is selected, release button to select and set mode in memory. Flashlight will return to memorized mode next time it is turned on.
3. To activate direct access strobe mode, double click either button when the flashlight is on or off. Double click button again to change from strobe to high.
4. Press & hold both buttons for 2 seconds to enter LOCK mode when the flashlight is off. When locked, the power button is disabled to prevent unintentional activation while in storage. To unlock, again press and hold both buttons for 2 seconds.
5. To display current battery level, press the right switch when light is off.

### Deep Diamond Style Knurling Grip



Our exclusive diamond style knurling technique gives you maximum friction for gripping **POWERSTAR**, especially in wet conditions.

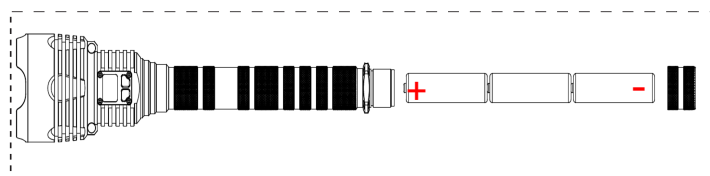
### Dual Buttons and Strap Mounts



**POWERSTAR's** optional accessory shoulder strap is mounted by connecting one end of the strap to either of the 2 available upper mounts located at the flashlight head and the other end to one of the 4 available mount holes located on the tail cap.

### Setup and Battery Installation

Unscrew the tail cap, screw in extension tube to main body tube and insert 3 18650 20A Li-ion protected **HD** batteries with the **positive(+) ends pointing toward the flashlight head** and rescrew the tail cap. Flashlight will also operate on 2 batteries without the extension tube.

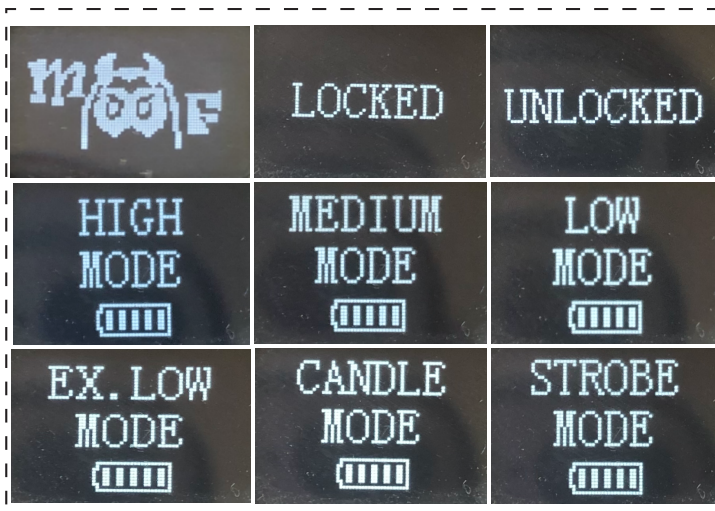


### Notes

1. For safety, reliability and maximum performance, it is recommended that you *only use high quality **MFTACTICAL** brand tab top 20A High Discharge HD 3000mAh li-ion rechargeable batteries in your **POWERSTAR**. Use of third party or lower quality or lower spec batteries may adversely affect the functionality or performance of your **POWERSTAR**.*
2. When loading batteries, they must be loaded positive (+) end first so the positive side of batteries point towards the flashlight head.
3. DO NOT use CR123A or unprotected 18650 batteries.
4. DO NOT attempt to disassemble the flashlight except to install or remove batteries. Any damage caused by improper disassembly of flashlight is not covered by warranty.

### OLED Display

**POWERSTAR** has a custom designed OLED digital display screen that displays the selected mode, real time battery power gauge and lock/unlock status.



Thank you for purchasing a quality **MFTACTICAL** LED flashlight! v.1.0