MFTACTICAL®

THE PLACE FOR FLASHLIGHT FREAKS

SIERRA-P User Guide

Features

- Built with a genuine high power 2500 lm Luminus® SST-40 LED emitter.
- Runs on one **IPF TACTICAL** 21700mAh li-ion rechargeable battery.
- Waterproof intelligent charging port with voltage detection circuit charges battery via magnetic induction (without having to remove the battery) using the included USB-C high quality braided charging cable.
- Thermal protection circuit prevents overheating at extremely high output.
- Can be programmed to operate in user's choice of any of 1-7 programmable tactical modes (high, med, low, extra low, candle, bicycle mode and beacon) plus direct access fast strobe.
- Dual Switch Design: Recessed "thumb friendly" tail switch for on/off and momentary on plus lighted side tac switch for mode selection.
- Color LEDÁpattery power indicator built into side tac switch.
- Efficient power provides exceptionally long runtime of up to 5 hrs. on highÁ and 160 hours on candle mode.
- Mode memory automatically remembers and returns to last mode used.
- Toughened ultra-clear mineral glass lens with anti-reflective coating.
- Constructed from aerospace-grade aluminum alloy with HAIII military grade hard anodized finish for exceptional durability.

Dimensions

Length: 6" Head diameter: 1.45" Tube diameter: 1" Weight: 4 oz. (without battery)

Optional Accessories

5v AC Adapter, 12v DC Car Adapter, Single or Dual External Chargers, ballistic nylon case/belt holster, **INFTACTICAL** 21700 rechargeable protected li-ion batteries, weapon & bike mounts, remote pressure switch, red/green color filters.

Output & Runtime

	HIGH	MED	LOW	Ext Low	Candle	Bicycle	Beacon	STROBE
312	2500 LUMENS	1750 LUMENS	1000 LUMENS	250 LUMENS	75 LUMENS	2500 LUMENS	2500 LUMENS	2500 LUMENS
4×18650	5h	7h	13h	50h	166h	250h	350h	7h
	250m (Beam Distance)							
	IPX-(8, 1 meter for 60 mins (Waterproof & Submersible)							

Operation

- 1. Click the tail switch button once to turn the light on. Click again to turn off.
- Momentary-On: Lightly press tail switch to activate. Release button to turn off.
 Mode Selection: When flashlight is on, press and release the side tac switch to cycle through modes: By default, all 7 modes (High, Med, Low, Extra Low, Candle, Bicycle Mode and Beacon) are available.
- Mode Memory: Once a mode is selected, that mode is automatically set in memory. Light will then return to the memorized mode when turned back on.
- 5. To activate strobe, double click side switch when light is on. Double click switch again to end strobe and resume previous mode.

Programming Modes

SIERRAP is a user programmable flashlight, which allows you to preselect and customize which modes the flashlight will operate in. By default, **SIERRAP** has 7 tactical/brightness modes (*high, med, low, extra low, candle, bicycle mode and beacon*) plus fast strobe, which is always available and not programmable. By using program mode, the user can select which and how many of the 7 programmable modes they want to use,

and **SIERRAP** can be set to only use the 1-7 selected mode(s). This allows the customization of the flashlight into either a 8 mode flashlight (including strobe), a single mode flashlight or any number in between. The flashlight can be reprogrammed at any time.

To enter program mode, start with the flashlight on and quickly click the front tac switch button 5 times. The LED indicator will then flash red/green to indicate you are in program mode. The flashlight will then cycle through each of the 7 programmable modes. As each mode comes on, simply single click to keep/program that mode or double click to omit/deprogram that mode. If you select a mode, the LED indicator turns solid green for 2 secs, and if you cancel a mode, the LED turns red for 2 secs. After running through the selection process for all 7 modes, the indicator flashes red/green to confirm programming is complete. If no action is taken for 30 secs, the flashlight will be turned off and the programming will be canceled. To reset to factory default mode, start from on and quickly click the switch 10 times.Á

Setup instructions

Battery installation:

Unscrew tail cap from body tube, insert one 21700 Li-ion protected battery with the positive (+) end pointing toward the flashlight head, then rescrew tail cap.

Reflector installation:

Unscrew the bezel and remove along with lens & o-ring. You can then take out the reflector. Install new reflector while reusing the white plastic ring surrounding the LED, then rescrew the bezel to finish installation.



Notes

- 1. For safety and reliability, it is recommended that you only use high quality **MPTACTICAL** brand protected 21700 batteries in your **SIERRAP**.
- 2. Insert battery with the positive (+) end towards the flashlight head.
- 3. DO NOT use CR123A or any type of unprotected batteries.
- 4. DO NOT disassemble the flashlight unless you are a professional.
- 5. Any damage caused by improper disassembly will <u>not</u> be covered by the warranty.

Charging - Just "Stick & Click"

- Connect the magnetic end of the charging cable to the charging port on the flashlight ("STICK") and plug the USB-C end of the cable into a powered USB-C port or the optional high power USB-C AC adapter. IMPORTANT: After connecting the cable ("STICK"), you must click ("CLICK") the tail power button to start charging (LED indicator will turn red). Click tail button again when charge is done. Remember, charging will only occur when you "STICK & CLICK."
- 2. When the magnetic induction to USB-C cable is fully connected, the color LED indicator in the side tac switch will show the charging status.
- Color indicator will be solid red while charging. Fully charging a battery will take approximately 3-4 hrs. When charging is complete, the indicator will turn solid green.
- 4. Indicator will flash red/green (error signal) if you have connected the cable but have forgotten to press the power button. When you (A) connect the cable ("STICK") and (B) press the power button ("CLICK"), the indicator will turn solid red to indicate charging has started.



LED Power Level Indicator

Whenever the flashlight is turned on, the LED indicator will display the current power level of the battery as follows:

Solid Green: 20 - 100% power level. Solid Red: 10- 20% power remaining. Blinking Red: Less than 10% power remaining - Time to Recharge!

Thank you for purchasing a quality MPF TACTICAL LED flashlight! v14