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## PowerTac E9R-G4

# PowerTac E9R G4 Tactical Flashlight User Manual

Model: E9R-G4

## 1. INTRODUCTION

This manual provides detailed instructions for the safe and effective use of your PowerTac E9R G4 Tactical Flashlight. Please read this manual thoroughly before operating the device and retain it for future reference.



## 2. PACKAGE CONTENTS

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Verify that all items are present in your package:

- PowerTac E9R-G4 Rechargeable Tactical Flashlight
- Rechargeable Battery
- Magnetic USB Charge Cable
- Engineered Plastic Holster
- Spare O-Rings
- Lanyard
- Instruction Manual (this document)

## 3. SETUP

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### 3.1 Battery Installation

1. Unscrew the tailcap of the flashlight counter-clockwise.
2. Insert the included Lithium-Ion rechargeable battery with the positive (+) end facing towards the head of the flashlight.
3. Screw the tailcap back on clockwise until secure.

### 3.2 Initial Charging

Before first use, fully charge the flashlight battery.

# Dual Charging System Magnetic & USB

## Two Charging Options



Magnetic Charging

OR



USB



Image 3.1: The E9R G4 features a dual charging system, supporting both magnetic and micro-USB charging.

- **Magnetic Charging:** Attach the magnetic end of the charging cable to the magnetic charging port located on the side of the flashlight. The port will automatically align.
- **Micro-USB Charging:** Open the rubber cover on the micro-USB port and insert the micro-USB cable.

The battery status indicator will show red during charging and turn blue when fully charged.

## 4. OPERATION



**E9R G4**  
**FULL TACTICAL SERIES**  
1×18650 | 2550 lumens

## LOW PROFILE OUTLINE DESIGN EASY TO OPERATE



Image 4.1: Labeled diagram of the PowerTac E9R G4 flashlight components, including the back switch, side switch, pocket clip, battery tube, micro USB charge port, magnetic charge port, and head.

### 4.1 Power On/Off and Mode Selection

The E9R G4 features a tail switch for main power and a side switch for mode cycling.

- **Tail Switch:**

- Half-press for momentary-on light.
- Full-press to turn the flashlight on or off.

- **Side Switch:**

- When the light is on, tap the side switch to cycle through modes: Firefly → Low → Medium → High → Turbo.
- Press and hold the side switch (while the light is off) for instant Strobe mode.

## Momentary-On Tailcap + Instant Strobe - Tactical Control When Needed



Image 4.2: Demonstrates the momentary-on function of the tail switch and the instant strobe activation via the side switch.

### 4.2 Light Modes and Output

The E9R G4 offers 6 versatile lighting modes:

# 6 Versatile Modes & Tactical Controls

Engineered for Demanding Environments

MODE, Max Output Lumens, Max Output Endurance

MODE	Firefly	Low	Medium	High	Turbo	Strobe
 Max Output Lumens	0.64 Lm	71 Lm	270 Lm	1135 Lm	2550 Lm	790 Lm
 Max Output Endurance	1200 h	20.9 h	5.7 h	2.11 h	4.81 h	3.05 h



#### Tail Switch Controls

- Half Press → Momentary Light

- Full Press → On / Off

#### Side Button Functions

- Tap Once → Cycle Modes

- Press & Hold (While Off) → Instant Strobe

Image 4.3: Table illustrating the 6 versatile modes, their maximum output lumens, and endurance.

Mode	Max Output Lumens	Max Output Endurance
Firefly	0.64 Lm	1200 h
Low	71 Lm	20.9 h
Medium	270 Lm	5.7 h
High	1135 Lm	2.11 h
Turbo	2550 Lm	4.81 h
Strobe	790 Lm	3.05 h

## 4.3 Battery Status Indicator

The side switch features an integrated LED indicator to show battery status:

- Red:** Indicates low battery or currently charging.
- Blue:** Indicates the battery is fully charged.

# 6 Light Modes & Battery Indicator

Memory Function | Charging Status



**Firefly**  
0.64Lm



**Low**  
71Lm



**Medium**  
270Lm



**High**  
1135Lm



**Strobe**  
790Lm



**Turbo**  
2550Lm



## Battery Status Indicator



**Red: Low Battery / Charging**



**Blue: Fully Charged**

Image 4.4: The side switch illuminates red for low battery or charging, and blue for a full charge.

## 5. MAINTENANCE

### 5.1 Cleaning

Periodically clean the flashlight body and threads. Use a soft, damp cloth for the exterior. For the threads, apply a small amount of silicone grease to maintain smooth operation and waterproof sealing. Avoid using harsh chemicals or abrasive materials.

### 5.2 O-Ring Replacement

The E9R G4 is IPX8 waterproof. To maintain its waterproof rating, inspect the O-rings periodically for wear or damage. Replace them with the provided spare O-rings if necessary. Ensure O-rings are properly seated and lubricated with silicone grease.

### 5.3 Battery Care

- Always use the recommended Lithium-Ion battery.

- Avoid over-discharging the battery. Recharge when the indicator shows low battery.
- If storing the flashlight for an extended period, remove the battery or ensure it is partially charged (around 50%) to prolong its lifespan.

## 6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Flashlight does not turn on.	Low or depleted battery. Battery inserted incorrectly. Loose tailcap.	Charge the battery. Ensure battery is inserted with positive (+) end towards the head. Tighten the tailcap.
Light output is dim or flickers.	Low battery. Dirty contacts.	Recharge the battery. Clean battery contacts and flashlight contacts with a clean cloth.
Flashlight gets excessively hot.	Operating in Turbo/High mode for extended periods.	This is normal for high-output modes. Reduce to a lower brightness mode if discomfort occurs.
Charging indicator does not light up.	Charging cable not properly connected. Faulty cable or power source.	Ensure cable is securely connected to both flashlight and power source. Try a different cable or USB port.

## 7. SPECIFICATIONS

# Ultra-Bright Tactical Flashlight with Long Throw



Max Output

2550

Lumens



Max Throw

197

Meters



Image 7.1: Key performance metrics of the PowerTac E9R G4, highlighting its 2550 lumens max output and 197 meters max throw.

- **Model:** E9R-G4
- **Light Source:** LED
- **Max Output:** 2550 Lumens
- **Max Throw:** 197 meters
- **Power Source:** 1 x Lithium Ion Rechargeable Battery (included)
- **Charging:** Magnetic USB Rechargeable, Micro-USB
- **Material:** Anodized Aluminum
- **Color:** Black
- **Dimensions:** 5.5" (Length) x 0.9" (Body Diameter) x 1" (Head Diameter)
- **Weight:** 9.4 ounces (with battery)
- **Water Resistance:** IPX8 (Submersible up to 2 meters)
- **Impact Resistance:** 2 meters
- **Special Features:** 6 Brightness Levels (Firefly, Low, Medium, High, Turbo, Strobe), Memory Function, Battery Status Indicator, Momentary-On Tailcap, Instant Strobe.

# IPX8 Tactical Flashlight

## Professional Tool for Tactical Use



Waterproof Rating



Drop Resistance

**IPX8**

**2m**



Image 7.2: The E9R G4 flashlight submerged in water, demonstrating its IPX8 waterproof rating.

## 8. WARRANTY

The PowerTac E9R G4 Tactical Flashlight comes with a **Lifetime Warranty**. This warranty covers manufacturing defects and ensures the product's quality and performance under normal use. For warranty claims or detailed information, please refer to the official PowerTac website or contact customer support.

## 9. CUSTOMER SUPPORT

For any questions, technical assistance, or support regarding your PowerTac E9R G4 Tactical Flashlight, please visit the official PowerTac website or contact their customer service department. PowerTac is committed to providing excellent customer support.

**PowerTac Official Website:** [PowerTac Store on Amazon](#)

## Related Documents - E9R-G4

	<p><a href="#">Powertac USA Flashlight Comparison Chart</a></p> <p>Compare specifications for various Powertac USA flashlight models, including price, output, runtime, beam distance, intensity, charging type, and battery type.</p>
	<p><a href="#">FUN FACTORY DeluxeVIBES Vibrator User Manual</a></p> <p>Comprehensive user manual for the FUN FACTORY DeluxeVIBES vibrator, covering technical specifications, application, care tips, and charging instructions. Made in Germany.</p>
	<p><a href="#">HAY PC Portable Lamp Instruction Manual</a></p> <p>Official instruction manual for the HAY PC Portable rechargeable lamp, designed by Pierre Charpin. Covers technical specifications, safety guidelines, assembly, charging, operation, and care instructions.</p>
	<p><a href="#">Tacker and Staple Type Overview - HM Müllner Werkzeuge</a></p> <p>Comprehensive overview of tacker and staple types from various manufacturers, detailing compatible staple sizes for each tacker model. Includes brands like AEG, Arrow, Black &amp; Decker, Bosch, and more.</p>
	<p><a href="#">Lithium-Ion Battery Safety Guidelines for Electric Bikes &amp; Scooters</a></p> <p>Comprehensive guidelines for the safe storage, charging, and disposal of lithium-ion batteries used in electric bicycles and scooters, including a list of UL/CE certified e-bike brands.</p>
	<p><a href="#">Blichmann Engineering Fermenator G4 Assembly, Operation, and Maintenance Manual</a></p> <p>Comprehensive guide for the Blichmann Engineering Fermenator G4, covering assembly, operation, cleaning, sanitation, maintenance, and pressure fermentation for homebrewing.</p>

## [pdf] User Manual Installation Guide Instructions

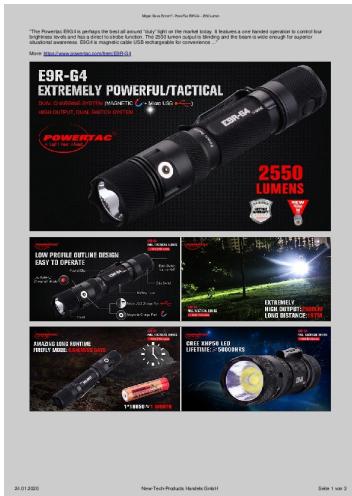


E9R G4 Manual Download Product Manuals Powertac 417fa330 5e69 4d6d a665 104c997e32f2 v

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INTRODUCTION direct to Strobe function. Using the latest CREE XHP50 LED to produce a maximum of 2550 Lumens. The **E9R-G4** is machined from aircraft grade aluminum, which makes it for law enforcement, outdoor enthusiasts, and EDC. The included tactical holster is perfect for law enforcement, security...

lang:en score:55 filesize: 585.25 K page\_count: 2 document date: 2019-08-19

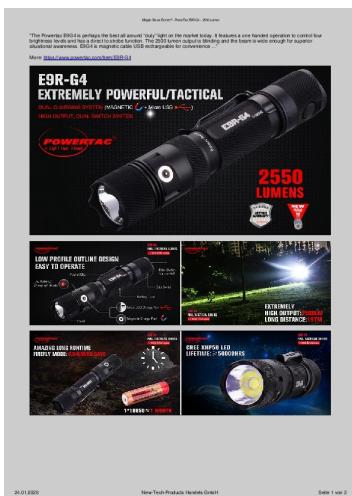


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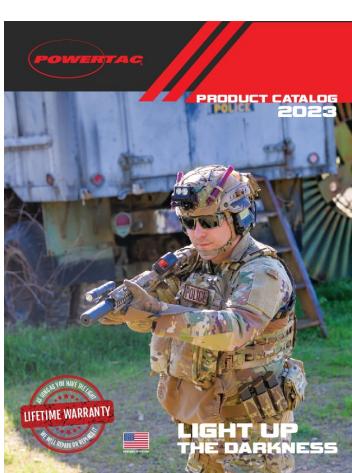


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PowerTac product catalog combo UPDATED PFM indd Product Catalog Powertac Flashlights Purpose built Tactical Lighting Solutions POWERTAC 2023 CATALOG v 1699636889 cdn shopify s files 1 0562 4410 9481 |||

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Product Catalog 2600 mAh Lithium ion 18650 Rechargeable Battery Powertac v 1704221969 cdn shopify s files 1 0562 4410 9481 |||

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Product-Overview  
Excerpt  
2021

CONSUMER ELECTRONICS • MOBILE CHARGERS • OUTDOOR & SPORT  
• SMART HOME / SECURITY • HEALTH, WEATHER & WATCHES • IT  
• IT-ACCESSORIES • TV-MOUNTS & ACCESSORIES  
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E: info@ntphandels.com  
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### [New-Tech-Products 2021 Product Overview Catalog](#)

Explore the comprehensive 2021 product catalog from New-Tech-Products Handels GmbH, featuring a wide array of consumer electronics, mobile chargers, outdoor gear, smart home devices, IT accessories, and more from leading brands.

lang:de **score:17** filesize: 34.36 M page\_count: 373 document date: 2021-10-12

Velvo South Africa via TorchSA					
Velvo FLASHLIGHTS QUOTATION SHEET					
Model	Picture	Output/Routine (AND Standard)	Battery	Size	Price incl
Prova L1		800 Lumens 1000m Beam Laser sight on line option Type C USB Charging			• R 1990
Prova L2		800 Lumens 1000m Beam Laser sight on line option Type C USB Charging			• R 1990
Prova L3		800 Lumens 1000m Beam Laser sight on line option Type C USB Charging			• R 1990
Flame		48 Lumen 1000m Beam Laser sight on line option Type C USB Charging	1x AA batteries Included	12mm 1.5V AA	• R 1990
Spy		Robot camera with 31 sensors Type C USB Charging	Micro USB	TV and Multi Included	• R 1990
LP2		Flame (48 Lumen) + 2000 lumens Laser sight on line option Type C USB Charging	1x 16500 - 1600 mAh High Quality Rechargeable Battery Included	18mm 3.7V 16500 mAh	• R 1990
Bullseye		Power Requirements: 1x D Power Consumption: 10000 mAh Laser sight on line option Type C USB Charging	1x 16500 - 1600 mAh High Quality Rechargeable Battery Included	18mm 3.7V 16500 mAh	• R 1990
T20		Pressure switch for T20			• R 1990
T20		IR 850nm Range: 1000m - 150m Included Easy zoom Zoom	1x 18650 2x CR123A	Length 165mm, Diameter 16mm Included	• R 1990

## [Velvo, ThruNite, WOTAC, Brinyte Flashlights & Accessories Quotation Sheet](#)

Explore the comprehensive quotation sheet featuring a wide range of high-performance flashlights, headlamps, and essential accessories from leading brands like Velvo, ThruNite, WOTAC, and Brinyte. This document provides detailed specifications, output, runtime, battery information, and pricing for various models, including tactical lights, hunting lights, and specialized IR/UV options.

lang:en score:14 filesize: 13.27 M page\_count: 82 document date: 2023-09-28

Velvo South Africa via TorchSA					
Velvo FLASHLIGHTS QUOTATION SHEET					
Model	Picture	Output/Routine (AND Standard)	Battery	Size	Price incl
Flame		48 Lumen 1000m Beam Laser sight on line option Type C USB Charging	1x AA batteries Included	12mm 1.5V AA	• R 1990
LP2		Flame (48 Lumen) + 2000 lumens Laser sight on line option Type C USB Charging	1x 16500 - 1600 mAh High Quality Rechargeable Battery Included	18mm 3.7V 16500 mAh	• R 1990
Bullseye		Power Requirements: 1x D Power Consumption: 10000 mAh Laser sight on line option Type C USB Charging	1x 16500 - 1600 mAh High Quality Rechargeable Battery Included	18mm 3.7V 16500 mAh	• R 1990
T20		Pressure switch for T20			• R 1990
T20		IR 850nm Range: 1000m - 150m Included Easy zoom Zoom	1x 18650 2x CR123A	Length 165mm, Diameter 16mm Included	• R 1990
T67		Pressure switch for T67			• R 1990
T67		IR 850nm Range: 1000m - 150m Included Easy zoom Zoom	1x 18650 2x CR123A	Length 165mm, Diameter 16mm Included	• R 1990

## [\[pdf\] Catalog](#)

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MOQ Model Flame LP2 Bullseye T20 Pressure switch 1508 T20 1405 OSRAM IR 850nm Zoom T67 Pressure sw ... 0 R 599,00 5 MOQ Model Warden UV disinfectant END OF RANGE Mark Mini Huntsman Kit **E9R-G4-W** Weapon Kit Magnetic Charging Tactical/2550LM mount pressure switch included Warrior...

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Velvo South Africa via TorchSA					
Velvo FLASHLIGHTS QUOTATION SHEET					
Model	Picture	Output/Routine (AND Standard)	Battery	Size	Price incl
Flame		48 Lumen 1000m Beam Laser sight on line option Type C USB Charging	1x AA batteries Included	12mm 1.5V AA	• R 1990
Spy		Robot camera with 31 sensors Type C USB Charging	Micro USB	TV and Multi Included	• R 1990
LP2		Flame (48 Lumen) + 2000 lumens Laser sight on line option Type C USB Charging	1x 16500 - 1600 mAh High Quality Rechargeable Battery Included	18mm 3.7V 16500 mAh	• R 1990
Bullseye		Power Requirements: 1x D Power Consumption: 10000 mAh Laser sight on line option Type C USB Charging	1x 16500 - 1600 mAh High Quality Rechargeable Battery Included	18mm 3.7V 16500 mAh	• R 1990
T20		Pressure switch for T20			• R 1990
T20		IR 850nm Range: 1000m - 150m Included Easy zoom Zoom	1x 18650 2x CR123A	Length 165mm, Diameter 16mm Included	• R 1990
T67		Pressure switch for T67			• R 1990
T67		IR 850nm Range: 1000m - 150m Included Easy zoom Zoom	1x 18650 2x CR123A	Length 165mm, Diameter 16mm Included	• R 1990

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MOQ Model Flame Spy LP2 Bullseye T20 Pressure switch 1508 T20 1405 OSRAM IR 850nm Zoom T67 Pressur ... Micro USB Charging Tactical/Outdoor/1300LM E5R-G4 Magnetic Charging Tactical/outdoor/1800LM **E9R-G4** Magnetic Charging Tactical/2550LM Warrior G4-LT Magnetic Charging Tactical/Long Throw/...

lang:en score:11 filesize: 12.17 M page\_count: 76 document date: 2022-06-08

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