

PowerTac VALOR

PowerTac Valor 800 Lumen Compact Flashlight User Manual

Model: VALOR



INTRODUCTION

Thank you for choosing the PowerTac Valor 800 Lumen Compact Flashlight. This high-performance EDC (Everyday Carry) light is designed for reliability and durability in various conditions. Please read this manual thoroughly to ensure proper use and maintenance of your flashlight.

The PowerTac Valor features an 800-lumen output, a 138-meter beam distance, and a robust aircraft-grade aluminum body with an IPX8 waterproof rating. It is equipped with both a tail switch and a side switch for intuitive operation and includes a memory function for convenience.

PACKAGE CONTENTS

- PowerTac Valor Flashlight
- Pocket Clip (pre-installed or included separately)
- User Manual

PRODUCT DIAGRAM

Familiarize yourself with the components of your PowerTac Valor flashlight.



Image: The PowerTac Valor flashlight, showing its compact design and integrated pocket clip.



Image: A detailed view of the flashlight's head, lens, and textured body, highlighting the LED and overall construction.

SETUP

1. Battery Installation

The PowerTac Valor uses two AA alkaline batteries (not included). Ensure correct polarity during installation to prevent damage.

1. Unscrew the tail cap of the flashlight by turning it counter-clockwise.
2. Insert two AA batteries with the positive (+) end facing towards the flashlight head.

3. Screw the tail cap back on clockwise until it is securely tightened. This ensures proper electrical contact and maintains the waterproof seal.

Caution: Incorrect battery installation can damage the device. Always observe polarity markings. Do not mix old and new batteries, or different types of batteries.

2. Attaching the Pocket Clip

The flashlight comes with a deep-carry bidirectional pocket clip, which may be pre-installed or included separately.

- If not pre-installed, slide the clip onto the flashlight body into the designated groove until it clicks securely into place.
- The bidirectional design allows for flexible attachment to pockets, belts, or gear.





Image: The PowerTac Valor flashlight shown with its pocket clip, ready for attachment to clothing or gear.

OPERATING INSTRUCTIONS

1. Basic Operation (Tail Switch)

- **Momentary On:** Lightly press and hold the tail switch for temporary illumination. Release to turn off.
- **Constant On/Off:** Fully press the tail switch until it clicks to turn the flashlight on. Press again until it clicks to turn the flashlight off.

2. Changing Brightness Modes (Side Switch)

With the flashlight on, press the side switch to cycle through the available brightness modes (e.g., Low, Medium, High, Turbo). The flashlight features a memory function that will recall the last-used brightness level when turned on again.

3. Advanced Features

- **Memory Function:** The flashlight automatically saves the last-used brightness level (excluding strobe/SOS, if applicable) and will activate in that mode when turned on again.
- **Reverse Polarity Protection:** This feature prevents damage to the flashlight if batteries are inserted incorrectly.



Image: A gloved hand demonstrating the comfortable grip and accessibility of the PowerTac Valor flashlight during use.

MAINTENANCE

- **Cleaning:** Periodically clean the flashlight body with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **O-Rings:** Inspect the O-rings (seals) for wear and tear. Lubricate them with silicone grease if necessary to maintain the waterproof rating. Replace damaged O-rings promptly.
- **Battery Replacement:** Replace batteries when the light output becomes dim or inconsistent. Always replace both batteries at the same time with new, identical batteries.
- **Storage:** If storing the flashlight for an extended period, remove the batteries to prevent leakage and potential damage to the device.

Warning: Do not disassemble the flashlight head, as this may damage the LED and void the warranty.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Flashlight does not turn on.	<ul style="list-style-type: none">• Batteries are dead or low.• Batteries inserted incorrectly.• Tail cap is loose.• Dirty contacts.	<ul style="list-style-type: none">• Replace with new AA batteries.• Check battery polarity.• Tighten the tail cap securely.• Clean battery contacts with a cotton swab.
Light output is dim or flickers.	<ul style="list-style-type: none">• Low battery power.• Loose connections.	<ul style="list-style-type: none">• Replace batteries.• Ensure tail cap is tight.

Problem	Possible Cause	Solution
Water ingress after exposure.	<ul style="list-style-type: none">Damaged or improperly seated O-rings.Tail cap not fully tightened.	<ul style="list-style-type: none">Inspect and replace O-rings if damaged. Lubricate O-rings.Ensure tail cap is fully tightened before water exposure.

If the problem persists after attempting these solutions, please contact PowerTac customer support.

SPECIFICATIONS

Feature	Detail
Model	VALOR
Light Output	800 Lumens (Max)
Beam Distance	138 meters
Light Source	LED
Power Source	2 x AA Alkaline Batteries
Material	Aircraft-grade Aluminum
Water Resistance	IPX8 (Submersible up to 2 meters)
Impact Resistance	Up to 2 meters
Dimensions (L x W x H)	5.8" x 0.75" x 0.75"
Weight	5.6 ounces (without batteries)
Special Features	Adjustable Light Modes, High Power, Impact Resistant, Non-Slip Grip, Weatherproof, Auto Memorization, Reverse Polarity Protection

WARRANTY AND SUPPORT

Warranty Information

PowerTac stands by its products with a no-hassle lifetime warranty. This warranty covers manufacturing defects and ensures the long-term reliability of your PowerTac Valor flashlight. Please retain your proof of purchase for warranty claims.

Customer Support

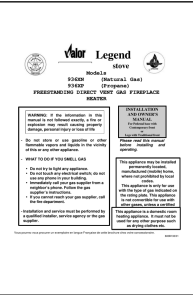
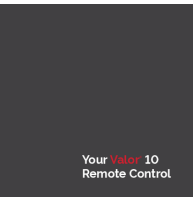
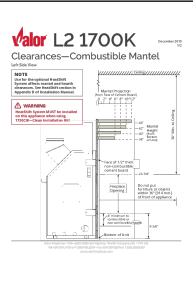

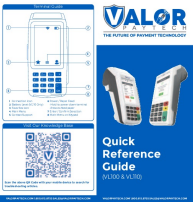
For technical assistance, warranty claims, or any questions regarding your PowerTac Valor flashlight, please contact our friendly US-based customer service team.

Contact Information:

- Website:** www.powertac.com
- Email:** support@powertac.com (Example, actual email not provided in JSON)
- Phone:** 1-800-XXX-XXXX (Example, actual phone not provided in JSON)



Related Documents - VALOR

	<p>Valor 936XN/936XP Freestanding Direct Vent Gas Fireplace Heater Installation and Owner's Manual</p> <p>Comprehensive installation and owner's manual for the Valor 936XN and 936XP freestanding direct vent gas fireplace heaters. Includes safety information, installation procedures, operating instructions, and maintenance guidelines.</p>
	<p>Valor 10 Remote Control User Guide</p> <p>A comprehensive guide to operating the Valor 10 remote control for Valor Radiant Gas Fireplaces, covering quick start, time and temperature settings, thermostat functions, fan and light controls, safety features, battery replacement, and troubleshooting.</p>
	<p>Valor L2 1700K Gas Fireplace Clearances for Combustible Mantels and Sidewalls</p> <p>Detailed clearance requirements for the Valor L2 1700K gas fireplace, including combustible mantel and sidewall installations, with dimensions and safety notes. Information is based on the December 2019 document.</p>
	<p>Valor G4 Direct Vent Gas Fireplace Insert Installation Manual</p> <p>Detailed installation manual for the Valor G4 Direct Vent Gas Fireplace Insert (Models 780MN, 780MP) with AutoFire™ technology. Covers safety precautions, specifications, installation steps, and operation for natural gas and propane fuel types. Essential guide for installers and homeowners from Valor Fireplaces.</p>
	<p>Valor VL100 & VL110 Quick Reference Guide: Payment Technology</p> <p>A concise guide to using Valor VL100 and VL110 payment terminals, covering transactions, favorites menu, and WiFi connectivity.</p>



[Valor G3.5 Gas Fireplace Insert: Features, Options, and Specifications](#)

Explore the Valor G3.5 gas fireplace insert, featuring advanced AutoFire™ technology, realistic logs, efficient radiant heat, and customizable options for logs, liners, fronts, and finishes. Includes dimensions and installation guidelines.

Documents - PowerTac – VALOR



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

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

PRODUCT CATALOG 2023 NG AS YOU HAVE THE LI LIFETIME WARRANTY E WILL REPAIR OR REPLA AS LO CE IT GH ... -C charging port 5 Year Warranty VIST THE PRODUCT PAGE 36 37 EVERYDAY CARRY SERIES / POWER TAC **VALOR** 800 LUMEN AA LED TACTICAL AND EDC LIGHT Actual Size The Powertac **Valor** is the brightest AA...

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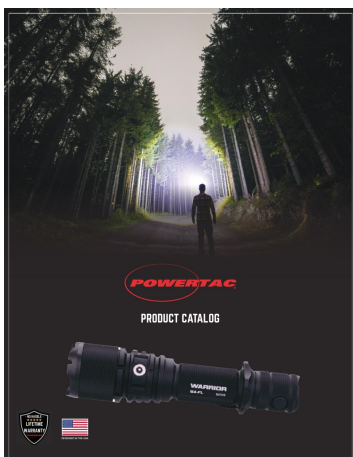


[\[pdf\] Warranty Catalog](#)

2022 Product Catalog Powertac Flashlights Purpose built Tactical Lighting Solutions v 1640815405 cdn shopify s files 1 0562 4410 9481 |||

2022 PRODUCT CATALOG 1 WHY POWER TAC We re an American owned and operated company in North Carolin 8 EXPLORER HL-10 EVERYDAY CARRY COLLECTION..... 9 E10 E11-G2 E12 **VALOR** M5 M6 CADET SEARCH RESCUE COLLECTION..... 16 WATCHDOG ODXLT PATHF...

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

PRODUCT CATALOG 1 WHY POWER TAC We re an American owned and operated company in North Carolina We8 EXPLORER HL-10 EVERYDAY CARRY COLLECTION9 E10-G4 E11-G2 E12-G2 **VALOR** M5-G3 M6-G2 CADET-G4 ABOUT US Powertac is an American owned and operated company based in Gr...

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

Warranty Claim PT 2024 3 drive google file d 1l IQlFozF WeCTHhLD4bwR7pVNn1KIV4 view usp link |||
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company in North Carolina We8 EXPLORER HL-10 EVERYDAY
CARRY COLLECTION9 E10-G4 E11-G2 E12-G2 **VALOR** M5-G3 M6-G2
CADET-G4 ABOUT US Powertac is an American owned and operated company
based in Gr...

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POWERTAC USA PRODUCT COMPARISON CHART									
Model	Price	Battery	Runtime	Beam Distance	Intensity	Charge Type	Weight	Dimensions	Notes
CADET G4	\$19.99	1200 Lumens	40 Hours	200 Yards	14,400 Candela	Micro USB	1.5oz	5.5x1.5x1.5	
DESKTOP G4	\$19.99	1200 Lumens	40 Hours	200 Yards	14,400 Candela	Micro USB	1.5oz	5.5x1.5x1.5	
E10 G4	\$19.99	1200 Lumens	40 Hours	200 Yards	14,400 Candela	Micro USB	1.5oz	5.5x1.5x1.5	
E11 G3	\$19.99	1200 Lumens	40 Hours	200 Yards	14,400 Candela	Type C USB	1.5oz	5.5x1.5x1.5	
ESR N500	\$19.99	1200 Lumens	40 Hours	200 Yards	14,400 Candela	Micro USB	1.5oz	5.5x1.5x1.5	
ESR G4	\$19.99	1200 Lumens	40 Hours	200 Yards	14,400 Candela	Micro USB	1.5oz	5.5x1.5x1.5	
ESR G4 S LT	\$19.99	1200 Lumens	40 Hours	200 Yards	14,400 Candela	Type C USB	1.5oz	5.5x1.5x1.5	
EXPLORER HL-10	\$19.99	1200 Lumens	40 Hours	200 Yards	14,400 Candela	Micro USB	1.5oz	5.5x1.5x1.5	
FLARE	\$19.99	1200 Lumens	40 Hours	200 Yards	14,400 Candela	Micro USB	1.5oz	5.5x1.5x1.5	
GUARDIAN	\$19.99	1200 Lumens	40 Hours	200 Yards	14,400 Candela	Micro USB	1.5oz	5.5x1.5x1.5	
HUNTERMAN	\$19.99	1200 Lumens	40 Hours	200 Yards	14,400 Candela	Micro USB	1.5oz	5.5x1.5x1.5	
HUNTERMAN S LT	\$19.99	1200 Lumens	40 Hours	200 Yards	14,400 Candela	Type C USB	1.5oz	5.5x1.5x1.5	
M5 G4	\$19.99	1200 Lumens	40 Hours	200 Yards	14,400 Candela	Micro USB	1.5oz	5.5x1.5x1.5	
M5 G4 S LT	\$19.99	1200 Lumens	40 Hours	200 Yards	14,400 Candela	Type C USB	1.5oz	5.5x1.5x1.5	
MARK MINI G4	\$19.99	1200 Lumens	40 Hours	200 Yards	14,400 Candela	Micro USB	1.5oz	5.5x1.5x1.5	
MARK MINI G4 S LT	\$19.99	1200 Lumens	40 Hours	200 Yards	14,400 Candela	Type C USB	1.5oz	5.5x1.5x1.5	
SCOUT KEYCHAIN LIGHT	\$19.99	1200 Lumens	40 Hours	200 Yards	14,400 Candela	Micro USB	1.5oz	5.5x1.5x1.5	
VALOR	\$19.99	1200 Lumens	40 Hours	200 Yards	14,400 Candela	Micro USB	1.5oz	5.5x1.5x1.5	
WARRIOR G4	\$19.99	1200 Lumens	40 Hours	200 Yards	14,400 Candela	Micro USB	1.5oz	5.5x1.5x1.5	
WARRIOR G4 S LT	\$19.99	1200 Lumens	40 Hours	200 Yards	14,400 Candela	Type C USB	1.5oz	5.5x1.5x1.5	
WOLF	\$19.99	1200 Lumens	40 Hours	200 Yards	14,400 Candela	Micro USB	1.5oz	5.5x1.5x1.5	

[Powertac USA Flashlight Comparison Chart](#)

Compare specifications for various Powertac USA flashlight models, including price, output, runtime, beam distance, intensity, charging type, and battery type.

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Velvo South Africa to TorchSA					
Velvo FLASHLIGHTS QUOTATION SHEET					
Model	Picture	Base Spec Information	Battery	Size	Price (ZAR)
Phos L1		800 Lumens 1000m Beam 100m Range 100m Range 100m Range	1000mAh	100mm	10000
Phos L10		800 Lumens 1000m Beam 100m Range 100m Range 100m Range	1000mAh	100mm	10000
Phos L100		800 Lumens 1000m Beam 100m Range 100m Range 100m Range	1000mAh	100mm	10000
Phos		800 Lumens 1000m Beam 100m Range 100m Range 100m Range	1000mAh	100mm	10000
Nip		800 Lumens 1000m Beam 100m Range 100m Range 100m Range	1000mAh	100mm	10000
LP2		800 Lumens 1000m Beam 100m Range 100m Range 100m Range	1000mAh	100mm	10000
Bulbeye		800 Lumens 1000m Beam 100m Range 100m Range 100m Range	1000mAh	100mm	10000
T20 Pressure switch (1500)		800 Lumens 1000m Beam 100m Range 100m Range 100m Range	1000mAh	100mm	10000
T20 VES CERAM W/ Zoom Zoom		800 Lumens 1000m Beam 100m Range 100m Range 100m Range	1000mAh	100mm	10000

[Velvo. ThruNite. WOWTAC. 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, WOWTAC, 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.

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Velvo South Africa to TorchSA					
Velvo FLASHLIGHTS QUOTATION SHEET					
Model	Picture	Base Spec Information	Battery	Size	Price (ZAR)
Phos		800 Lumens 1000m Beam 100m Range 100m Range 100m Range	1000mAh	100mm	10000
LP2		800 Lumens 1000m Beam 100m Range 100m Range 100m Range	1000mAh	100mm	10000
Bulbeye		800 Lumens 1000m Beam 100m Range 100m Range 100m Range	1000mAh	100mm	10000
T20 Pressure switch (1500)		800 Lumens 1000m Beam 100m Range 100m Range 100m Range	1000mAh	100mm	10000
T20 VES CERAM W/ Zoom Zoom		800 Lumens 1000m Beam 100m Range 100m Range 100m Range	1000mAh	100mm	10000
T20 Pressure switch (1500)		800 Lumens 1000m Beam 100m Range 100m Range 100m Range	1000mAh	100mm	10000
T20 VES CERAM W/ Zoom Zoom		800 Lumens 1000m Beam 100m Range 100m Range 100m Range	1000mAh	100mm	10000

[\[pdf\]](#) Catalog

TorchSA 25 Oct 2021 Buyers EMAIL Velvo FLASHLIGHTS QUOTATION SHEET Replace dry battery perfectly Energy saving and durable up to 1000 recharge cycles Equipped with Micro USB charge port Handy Multi Tool Kit 16cm Opened 10 5cm Closed R 299 00 Other UPC Universal Phone Cable END OF RANGE iPhone Lightning Type C torchsa img cms Catalog
MOQ Model Flame LP2 Bullseye T20 Pressure switch 1508 T20 1405 OSRAM IR 850nm Zoom T67 Pressure sw ... or X10K X10000 Rechargeable/10500LM Search Rescue/Outdoor Explorer HL10 2300LM /White-Red-IR **Valor** 2AA Batteries Tactical/Outdoor/EDC/800LM E11 E12 M5 Tailswitch Magnetic Charging Tactic...
lang:en score:9 filesize: 12.32 M page_count: 70 document date: 2021-10-20

