



ADVANCED PHOTONICS

UNIVERSAL MULTI-VOLTAGE GROUND FORCE BATTERY PACK

MVP-240™



The MVP-240™ is the only battery pack on the market capable of supplying three different voltages to provide reliable and uninterrupted power to a wide variety of electronic and electro-optical systems. It is a universal powering tool for lengthy missions in remote locations where battery charging equipment is not accessible.

The MVP-240™ is particularly useful with helmet-mountable NVGs. Instead of carrying “dead weight” in a form of a standard counterweight at the back of a helmet, the MVP-240™ serves a dual purpose by supplying power to the NVG while being a counterweight at the same time.



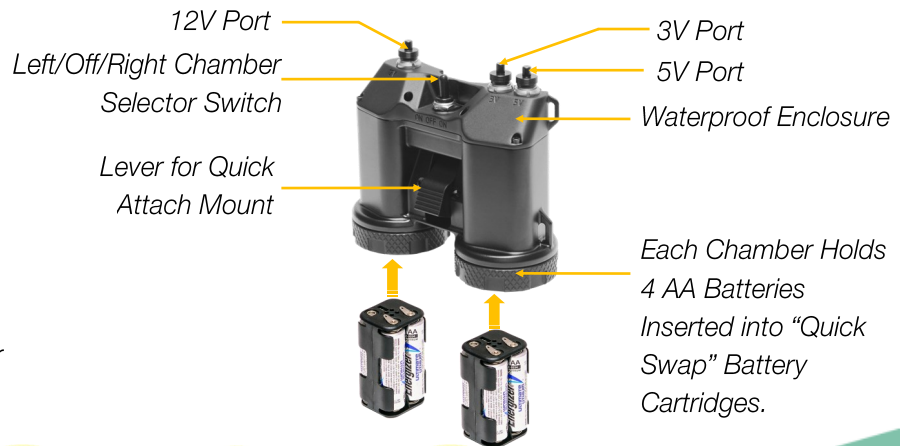
The MVP-240™ can be mounted on a firearm’s Picatinny rail to substantially increase operation time of a night vision, thermal, or fusion rifle scope without obstructing access to main controls of a firearm. The excellent weight distribution of this battery pack makes operation of a firearm just as comfortable as if the MVP-240™ was not attached at all.

For the user’s convenience and freedom of choice, the MVP-240™ does not have or use any proprietary or built-in batteries. It accepts all standard AA batteries widely available anywhere in the world: Alkaline, Ni-MH / Rechargeable, Lithium, and so on.

KEY FEATURES:

- > Adds up to 240 Hours to NVG Operation Time
- > Tri-Port Design: Supplies 3VDC, 5VDC, and 12VDC
- > Weighs and Feels as Standard NVG Counterweight
- > Accepts 8 Standard AA Batteries of Any Kind
- > Fits Firearms’ Rails and Helmets
- > Compact Dual-Chamber Enclosure
- > Mil-Spec Compliant
- > Convenient Power Selector
- > Comes with Slide-and-Lock Picatinny Rail
- > In-Built MIL-STD-1913 Mount w/Quick Release Lever
- > Powers Night Vision / Thermal / Fusion and Other Electronic / Electro-Optical Systems

MAIN CHARACTERISTICS:



Designed, Developed, Manufactured by GSCI Advanced Photonics
120 WHITMORE ROAD, UNIT 20, WOODBRIDGE, ONTARIO, L4L6A5, CANADA
WWW.GSCI.NET | GSCI@GSCI.NET | +1.905.850.0990

DISCLAIMER. Technical description, certain optical-electronic-mechanical features of the product shown herein and/or some of its parts/components may not precisely represent the actual device and are subject to change without prior notice by the sole discretion of General Starlight Co., Inc. Mass of the product represents measurable weight of all components this product consists of, such as optics, mechanics, and electronics. Dimensions of the product represents measurable size of the body, including all optical components attached and in fully folded position. Dimensions of additions such as mounting brackets, eyecups, objective lens covers, and/or battery extensions may vary and therefore are not listed herein. Copyright © 1992-2023 General Starlight Co., Inc. Canada. All rights reserved.



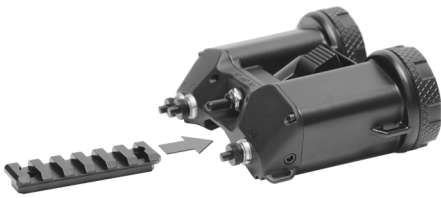
ADVANCED PHOTONICS

UNIVERSAL MULTI-VOLTAGE GROUND FORCE BATTERY PACK

MVP-240™



MVP-240™ can be attached to the back of the helmet by using Velcro® or enclosed Picatinny rail



The add-on Slide-and-Lock Picatinny Rail allows attaching the MVP-240™ to virtually any surface



MVP-240™ can be attached to any optical-electronic device which already has service Picatinny rail or by using enclosed Picatinny rail

TECHNICAL SPECIFICATIONS

Compatibility with GSCI Devices	All GSCI-Made Devices with External Power Port
Compatibility with Other Devices	All Electronic / Electro-Optical Devices that Accept 3VDC, 5VDC or 12VDC External Power Input and Electronic Devices that Accept USB Power Input: Cell Phones, Tablets, etc.
Accepted Batteries	8pcs AA of Any Kind: Lithium, Rechargeable (Ni-MH), Alkaline, etc.
Attachment to Helmet	Velcro® or Quick Release Picatinny Mount via Slide-and-Lock Rail
Attachment to Firearm	Quick Release Picatinny Mount
Maximum Operation Time: NVG ¹	240 Hours
Maximum Operation Time: Thermal Device ²	25 Hours
Maximum Operation Time: Fusion Device ³	15 Hours
Body Material	Hard Anodized Aluminum
Dimensions	93x48x115 mm 3.66 x 1.89 x 4.53 in
Weight without Batteries*	330 grams 0.72 lbs
MIL-STD-810 Compliance	Yes
MIL-STD-461 Compliance	Yes
Warranty	7 Years
Export	Available Worldwide: No Export License Required

Maximum operation times are given for GSCI-made devices when the MVP-240™ is equipped with 8pcs brand new lithium batteries:

¹ - Dual-Tube Night Vision Goggles PVS-31C-MOD

² - Thermal Imaging Device TI-GEAR Series

³ - Fusion Device QUADRO-S

Maximum operation times on other systems may vary.

*Actual weight of the MVP-240™ with batteries varies depending on a battery type being

Kit Contents (What's in the Box): MVP-240™ Battery Pack, Picatinny Rail, Power-Out Cable, 4 pcs. of "Quick Swap" Battery Cartridges, Soft Carrying Pouch. *Note: Batteries are not included.*

DISCLAIMER: Technical description, certain optical-electronic-mechanical features of the product shown herein and/or some of its parts/components may not precisely represent the actual device and are subject to change without prior notice by the sole discretion of General Starlight Co., Inc. Mass of the product represents measurable weight of all components this product consists of, such as optics, mechanics, and electronics. Dimensions of the product represents measurable size of the body, including all optical components attached and in fully folded position. Dimensions of additions such as mounting brackets, eyecups, objective lens covers, and/or battery extensions may vary and therefore are not listed herein. Copyright © 1992-2023 General Starlight Co., Inc. Canada. All rights reserved.