**ECLiPSE® SOLAR™**

**Special Operations/Low-Visability Armor**

The ECLiPSE® SOLAR™ series has been designed to specifications set forth by the Special Operations Forces Equipment Advanced Requirements (SPEAR) under the Body Armor/Load Carriage System (BALCS) program.

ECLiPSE® SOLAR™ plates vary in weight, size, shape and performance levels to accommodate various mission requirements. The two main geometries are SPEAR cut and Swimmer cut. Both cuts are available in low-visibility (low-vis) and tactical designs.

The low-visibility design provides fragmentation and small rounds protection while the tactical design meets specifications of the traditional Small Arms Protective Insert (SAPI) architecture.

**ECLiPSE®  Modular Vest Program**

- **Features**
  - Multi-curved geometry designed to optimize fit and comfort
  - Tactical plates provide multi-hit protection while minimizing blunt trauma
  - Maintains ballistic protection after exposure to:
    - Hot or cold temperatures
    - Diesel fuel, water and oil
    - Severe vibration
    - Direct flame exposure
  - Designed to meet performance specifications for the SPEAR/BALCS family of plates
  - Multiple geometries and designs to suit unique mission requirements
  - Made in the USA and 100% Berry Amendment compliant

**Modular Vest Program**

The ECLiPSE® Modular Vest Program (MVP) is the most ambitious body armor program in the marketplace today. The MVP line gives the operator the choice of up to six different vest carriers to use with one common armor package. Utilizing the SPEAR/BALCS soft armor cut, users can easily reconfigure their body armor from low-vis concealable to full tactical by interchanging the soft armor between vests. Each vest in the ECLiPSE® MVP incorporates state-of-the-art materials and includes pockets for hard armor inserts to ensure peak performance mission after mission.
FEATURES
- Designed to fully integrate with most military and commercial hard armor plates, including ECLiPSE® SOLAR™, MSAP and ESAPI
- Fully adjustable height and girth for exact fit
- Ambidextrous quick-release mechanism
- Compatible with MOLLE equipment and an array of auxiliary components
- Drag handle

COMMON TO ALL VESTS:
- Designed to fully integrate with ECLiPSE® SOLAR™, ESAPI and MSAP armor systems
- Fully adjustable height and girth for exact fit
- Integrated side pockets for hard armor inserts, magazines, radios and other equipment
- RBAV Series and TBAV are compatible with MOLLE equipment and an array of auxiliary components
- RBAV Series and TBAV are compatible with MOLLE equipment and a variety of auxiliary components
- Emergency release cable
- Hook-and-loop pile attached for quick release, dual mounting, and patch attachment

RBAV-SF
Releasable Body Armor Vest – Special Forces

RBAV-ASF
Releasable Body Armor Vest

RBAV-HS
Releasable Body Armor Vest – Homeland Security

FEATURES
- Ambidextrous quick release mechanism
- SPEAR/BALCS cut for increased mobility
- Integrated cable management for electronics
- Built in rear hydration carrier pocket
- Enhanced interior side pockets
- Removable front mounted general purpose DRings

FEATURES
- Large areas of combination hook and loop/Modular Lightweight Load Carrying Equipment (MOLLE) for decal and/or pouch attachment on front and back
- Ambidextrous quick-release mechanism for emergency doffing ideal for maritime/near water missions

ECMPV
Enhanced Concealable Military Protective Vest

MSPV
Modular Scalable Protective Vest

TBAV
Tactical Body Armor Vest

FEATURES
- Secure, trim fit ideal for Close Quarters Battle (CQB) and hand-to-hand missions
- Fully adjustable height and girth for exact fit
- Integrated side pockets for hard armor inserts, magazines, radios and other equipment
- Identical to RBAV-SF, but without the quick-releasable option

FEATURES
- Modular system affording high levels of protection and extreme mobility
- Six configuration options in one vest
- Removable plate carrier accepts plates of any thickness and provides a full MOLLE panel
- Integrated side pockets for hard armor inserts, magazines, radios and other equipment
- Designed for police, law enforcement, and tactical use, as well as for military purposes

FEATURES
- Lightweight, low-profile design for missions where concealment is critical
- Breathable fabrics aid ventilation
- Designed with a hook and loop backed mounting platform to accept equipment and pouches on front and back of vest
- Unique cummerbund design incorporates side pockets for magazine and equipment storage

AVAILABLE COLORS AND PATTERNS:
- Coyote Brown
- Khaki
- Ranger Green
- Black
- Universal Camo
- ABU
- MultiCam®
- Universal Camo

*Some vests not available in all colors or patterns. ECMPV is only available in Beige.