



# ARMORSOURCE

## MISSION CRITICAL BALLISTIC SOLUTIONS



**MODEL:**

# AS-501

**DESC:**

**EXTREMELY COMFORTABLE,  
ULTRA LIGHTWEIGHT HIGH-CUT  
PE BASED BALLISTIC HELMET.**

The AS-501 is an Ultra-Lightweight HIGH-CUT Ballistic Helmet within our PE based ballistic solutions range. This legacy helmet is an extremely comfortable and safe headborne solution that is used and trusted by military, law enforcement and special forces units around the globe. Designed to provide an extremely high level of protection against a wide range of small frag and handgun bullets, today's war fighter operates with comfort and confidence thanks to the AS-501's lightweight and flexible suspension system and proven performance.

## FEATURES

**PROVIDES HIGH PROTECTION** against a wide spectrum of small fragments as well as handgun bullets

**EXTREMELY COMFORTABLE** due to its light weight and flexible pad system

**UTILIZES THE ACH SHAPE**, used and accepted by the U.S. Government and other military organizations worldwide

Available in **BOLTED AND BOLTLESS** versions

Proudly **MADE IN THE USA**

## SYSTEM SNAPSHOT

SHAPE/DESIGN

U.S. Army ACH Geometry

SHELL CONSTRUCTION

Proprietary blend of Polyethylene and Composite Materials

BALLISTIC PROTECTION

NIJ level IIIA 0108.01/0106.01

FRAGMENTS PROTECTION

17 grain V50 > 2400 f/s (732 m/s)

9MM BFD/TRAUMA

Up to 1" at NIJ IIIA velocity in average

CERTIFICATION

From an NIJ certified laboratory

AVAILABLE HEAD SIZES

X-Small / Small / Medium / Large / X-Large / XX-Large

AVAILABLE SHELL SIZES

Small / Medium / Large / X-Large

EXTREME TESTING CONDITIONS

Performs under temperature between 160 °F (71°C) and -60°F (-51°C); Performs after 3 hours sea water immersion

CONFIGURATION

100% Boltless (Durability Verified)

USE

Special Units; Military

## AVAILABLE COLORS



FOLIAGE GREEN



OLIVE GREEN



SNIPER BLACK



DESERT TAN



COYOTE BROWN

## SHELL INFO

SHELL THICKNESS

0.3" (±0.1") / 8 mm (±2.5mm)

FINISHED SHELL  
NOMINAL WEIGHT\*

Medium 1.9 lbs. / 0.87 Kg; Large 2.0 lbs. / 0.92 Kg; X-Large 2.2 lbs. / 1.02 Kg

NOMINAL  
SURFACE AREA\*

High-cut: Medium - 137 in2 (885 cm2); Large - 144 in2 (927 cm2); X-Large - 159 cm2 (1,028 cm2); Regular cut: Medium 162 in2 (1,048 cm2); Large - 169 in2 (1,091 cm2); X-Large - 188 in2 (1,216 cm2)

## AVAILABLE CUTS



HIGH-CUT



MID-CUT



REGULAR-CUT

## SYSTEM INFO

FINISHED HELMET  
NOMINAL WEIGHT \*\*

Medium 2.3 lbs. / 1.05 Kg; Large 2.4 lbs. / 1.1 Kg; X-Large 2.6 lbs. / 1.2 Kg

FULLY LOADED  
HIGH-CUT  
NOMINAL WEIGHT \*\*\*

Medium 2.5 lbs. / 1.14 Kg; Large 2.6 lbs. / 1.2 Kg; X-Large 2.8 lbs. / 1.28 Kg

\* Regular-cut shell \*\* A Regular-cut helmet installed with retention and suspension systems  
\*\*\* Special Command configuration: the complete kit, with ASR side-rails, NVG Shroud and Operational Loop System



## SYSTEM CAPABILITIES CHECKLIST

BALLISTIC PERFORMANCE*		ENVIRONMENTAL PERFORMANCE*		COMPATIBILITY AND ADD-ONS*	
NIJ LEVEL IIIA	✓	ADVANCED BOLTLESS ADHESIVE SYSTEM	✓	UNIVERSAL SIDE-RAILS	✓
FRAGMENTATION PROTECTION	✓			NVG MOUNT	✓
BFD/TRAUMA	✓			OPERATIONAL LOOP SYSTEM	✓
EXTENDED 17 GRAIN VELOCITY	✓			COUNTERWEIGHT	✓
				CAMOUFLAGE COVER	✓
				STRAP EXTENDERS	✓
				VISOR/GOGGLES	✓
				COMMUNICATIONS / EAR PROTECTION	✓
				GAS MASK	✓
				CARRYING BAG	✓

\* In accordance with ArmorSource technical specifications and applicable standards

## AVAILABLE RETENTION SYSTEMS



R-2

**ARMORSOURCE STANDARD HARNESS SYSTEM (ASHS)**  
(FOLIAGE / OLIVE / BLACK / TAN)



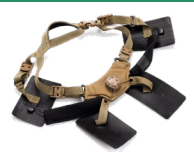
R-4

**ARMORSOURCE STANDARD BOLTLESS HARNESS SYSTEM (ASBS)**  
(FOLIAGE / OLIVE / BLACK / TAN)



R-3

**TEAM WENDY® BOLTED CAM-FIT™**  
(GREEN / BLACK / TAN)



R-10

**TEAM WENDY® BOLTLESS CAM-FIT™**  
(GREEN / BLACK / TAN)

## AVAILABLE SUSPENSION SYSTEMS



P-2

**ARMORSOURCE STANDARD PADS SYSTEM**  
(BLACK)



P-3

**TEAM WENDY® ZAP™**  
(FOLIAGE)



P-4

**TEAM WENDY® EPIC AIR LINER SYSTEM™**  
(FOLIAGE)



P-11

**D30 9-PADS SYSTEM**  
(BLACK)



P-10

**D30 7-PADS SYSTEM**  
(BLACK)

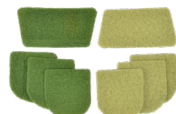
## AVAILABLE ACCESSORIES



**ASR UNIVERSAL SIDE RAILS**  
(BLACK / OLIVE / FOLIAGE TAN / COYOTE)



**WIL3 UNIVERSAL NVG**  
(BLACK / GREEN / FOLIAGE / TAN)



**OPERATIONAL LOOP SYSTEM**  
(BLACK / OLIVE / FOLIAGE TAN / COYOTE)



**COUNTERWEIGHT**  
(BLACK / GREEN / TAN)



**HELMET COVER**  
(BLACK / OLIVE / FOLIAGE TAN / COYOTE)



**CARRYING BAG**  
(TAN / COYOTE)



**STRAP EXTENDER**  
(BLACK / GREEN / TAN)

OFFICIAL SUPPLIER TO



U.S. Department of Defense



PROVEN TO PROTECT

REGISTERED ISO 9001:2015

ARMORSOURCE, LLC • 3600 HEBRON RD, HEBRON, OH 43025 USA • PH: 1(740)928-0070 • [ARMORSOURCE.COM](http://ARMORSOURCE.COM)