



# ARMORSOURCE

## MISSION CRITICAL BALLISTIC SOLUTIONS

MODEL:

# AS-600

DESC:

**BATTLE TESTED.  
RIFLE-RESISTANT. HIGH  
PROTECTION ASSAULT HELMET.**

ArmorSource's AS-600 is a revolutionary rifle-resistant / small arms Enhanced Combat Helmet designed specifically for Marine Corps, military service members, counter-terrorism units and front line troops around the globe. This lightweight and innovative solution incorporates proprietary high-performance ballistic materials in a proven, battle-tested ACH shape. The AS-600 is a highly modular ballistic helmet designed and tested to deliver increased levels of protection for today's elite soldier.

## FEATURES

Provides a **SIGNIFICANT INCREASE IN PERFORMANCE PROTECTION** against fragments

**DEFEATS SMALL ARMS** like NATO M80 (7.62X51) round at 2100 ft/sec (640 m/s)

Approximately the **SAME WEIGHT AS THE LEGACY U.S. MILITARY'S ADVANCED COMBAT HELMET (ACH)**

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	U.S. Army ECH specs GL-PD-09-04
FRAGMENTS PROTECTION	17 gr. V50>2950 f/s (900 m/s); 2,4,16,17 and 16 grain in accordance with U.S. Army ECH specs
9MM BFD/TRAUMA	U.S. Army ECH specs GL-PD-09-04
ENVIRONMENTAL / MECHANICAL PROTECTION / DESIGN	U.S. Army ECH specs GL-PD-09-04
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	Military Troops; SWAT

## AVAILABLE COLORS



FOLIAGE GREEN



OLIVE GREEN



SNIPER BLACK



DESERT TAN



COYOTE BROWN

## SHELL INFO

SHELL THICKNESS	0.4" (±0.1") / 10 mm (±2.5mm)
FINISHED SHELL NOMINAL WEIGHT*	Medium 2.7 lbs. / 1.22 Kg; Large 2.9 lbs. / 1.3 Kg; X-Large 3.1 lbs. / 1.42 Kg

## AVAILABLE CUTS



HIGH-CUT



MID-CUT



REGULAR-CUT

## SYSTEM INFO

FINISHED HELMET NOMINAL WEIGHT **	Medium 3.1 lbs. / 1.4 Kg; Large 3.3 lbs. / 1.48 Kg; X-Large 3.5 lbs. / 1.6 Kg
FULLY LOADED HIGH-CUT NOMINAL WEIGHT ***	Medium 3.1 lbs. / 1.43 Kg; Large 3.3 lbs. / 1.5 Kg; X-Large 3.5 lbs. / 1.61 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*	
U.S. ARMY ECH SPECS	✓	U.S. ARMY ACH SPECS	✓	UNIVERSAL SIDE-RAILS	✓
RIFLE RESISTANCE - M80	✓	BLUNT IMPACT	✓	NVG MOUNT	✓
FRAGMENTATION PROTECTION	✓	COMPRESSION RESISTANCE	✓	OPERATIONAL LOOP SYSTEM	✓
BFD / TRAUMA	✓	ACCELERATED AGING	✓	COUNTERWEIGHT	✓
EXTENDED 17 GRAIN VELOCITY	✓	FLAMMABILITY	✓	CAMOUFLAGE COVER	✓
		ADVANCED BOLTLESS ADHESIVE SYSTEM	✓		
		IMPACT RESISTANT	✓		

\* In accordance with ArmorSource technical specifications and applicable standards

## AVAILABLE RETENTION SYSTEMS



R-2

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



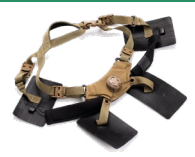
R-4

**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)



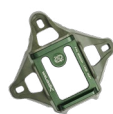
P-10

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

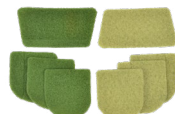
## AVAILABLE ACCESSORIES



**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)

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