



# ARC FLASH KIT

## ATPV 12 CAL/CM<sup>2</sup>

**BINAME**<sup>®</sup>

COMPLETE CERTIFIED PPE SOLUTION FOR ELECTRICAL ARC FLASH PROTECTION

### 1 COVERALL

Arc flash protective overall with reflective FR strips and multiple pockets for comfort and functionality.



### 4 COTTON FACE SHIELD UNIT STORAGE BAG

Soft cotton bag to protect and store the face shield unit when not in use.



### 2

### INSULATING ELECTRICIAN HELMET

Electrical insulation and impact protection with high performance and comfort.



### 5 BALACLAVA

Lightweight flame-resistant balaclava for head and neck protection and all-day comfort.



### 3 ARC FLASH FACE SHIELD

High clarity face shield with chin protector for superior arc flash protection.



### 6 CARRYING BAG – BLACK COLOR

Durable black bag for easy transport, organization and storage of your arc flash kit.



### KIT INCLUDES

- ✓ Overall with ATPV 12.5 Cal/cm<sup>2</sup> and ELM 11.7 Cal/cm<sup>2</sup>
- ✓ Insulating electrician helmet
- ✓ Arc flash face shield with ATPV 14 Cal/cm<sup>2</sup>
- ✓ Cotton face shield unit storage bag
- ✓ Balaclava with ATPV 12 Cal/cm<sup>2</sup>
- ✓ Carrying bag – black color

### ★ KEY STRENGTHS

- ✓ Ready-to-use complete protection kit
- ✓ Certified arc flash protection
- ✓ Comfortable and breathable overall fabric
- ✓ Flame-retardant and anti-static
- ✓ Protection against heat and molten metal splash
- ✓ Lightweight balaclava for daily comfort
- ✓ Helmet tested for electrical insulation
- ✓ Portable black carrying bag for transport and storage

### COVERALL DESCRIPTION

These durable, multifunctional coveralls with arc protection feature 6 outer pockets and 1 inner pocket. The double-stitched reflective FR strips improve visibility. The breathable, supple fabric helps regulate moisture and is flame-retardant, anti-static, and protective against heat and metal splashes. Sleeves can be narrowed with press studs, and knee pad pockets can be added for extra comfort.

### 1 INSULATING ELECTRICIAN HELMET



- Electrical safety helmet with 6-point suspension and ratchet adjustment
- ABS shell, no ventilation holes
- for electrical insulation protection
- Size 63-68 cm
- Size 52-63 cm
- Meets 2nd amended 1000 V AC / 15000 J IEC
- Test voltage 20,000 V AC
- Withstand voltage 30,000 V AC
- Dielectric under arced-- Type I Class E
- Complies with EN 397, EN 50365, ANSI Z89.1:2014
- Class EAC, Class EEC
- Tested: CE, CSA, GS, ETL+P
- Class 2 – 7 kA / 0.5 sec

### 3 ARC FLASH FACE SHIELD



- For mounting on electrician helmet
- Chin protector
- 100% UV resistant
- ATPV 14 Cal/cm<sup>2</sup> • HRC 2
- ASTM F2178
- GS-ET-29
- IEC/EN 166 2C-2 Class 2
- EN 166 3-8-9
- EN 166 and EN 170
- CE compliant

### 4 COTTON FACE SHIELD UNIT STORAGE BAG



- Soft cotton bag
- Protects face shield unit from dust and scratches
- Drawstring closure
- Secure storage
- Lightweight and reusable

### 5 BALACLAVA



- ATPV 12 Cal/cm<sup>2</sup>
- CAT 2
- Lightweight single-layer knit
- Comfortable under a hard hat
- Inherently flame-resistant
- Durable and flexible
- Complies with ASTM F1506, OSHA 1910.269, NFPA 70E, CSA Z462., NFPA 2112, CE

### 6 CARRYING BAG – BLACK COLOR



- Dimensions: 70 x 30 x 30 cm
- 1 large central compartment with double zipper
- 1 outside flat pocket with zipper
- 1 name tag holder
- 2 polypropylene carrying handles
- PVC coated 600D with polyester / PVC coated base

### STANDARDS & CERTIFICATIONS – COVERALL



EN 61482-2:2020  
APC 1 – ELM 11.7 Cal/cm<sup>2</sup>  
ATPV 12.5 Cal/cm<sup>2</sup>



EN 13034:2005  
+A1:2009  
Type 6



EN ISO 11612:2015  
A1 A2 B1 C1 E3 F1



EN ISO 11611:2015  
Class 1 – A1 / A2



EN 1149-5:2018



EN 17353:2020  
Type B2



EN ISO 13688:2013  
+A1:2021



CE  
CERTIFIED



TRUSTED PROTECTION. CERTIFIED PERFORMANCE. EVERY TIME.

The complete arc flash PPE kit for safe electrical work.