BMW GROUP

BMW EV ESSENTIALS KIT: OVERVIEW & SIZING GUIDE

The **BMW 12 Cal/cm² EV Essential Kit** was developed in partnership between 70E Solutions & the BMW Group.

The available EV Kit configuration is vetted and approved by the BMW Group as the Official EV Kit for all BMW and MINI dealerships. Individual kit components are shown below:

Head Protection:

12 Cal/cm² PrismShield Face Shield



70E Solutions Hard Hat (ANSI Z89.1 Class E)



16 Cal Arc-Rated Knit Balaclava



Protective Safety Glasses



SMARTFIT Reusable Hearing Protection



Body Protection:

12 Cal/cm² Midweight Excel FR Premium Coverall



Class 0, 11" Length, 1,000V AC / 1,500V DC Rubber Gloves (Available in Black or Red)



70E Solutions ILPG10 Goatskin Leather Protector Gloves



Premium, Light Weight Cotton Glove Liners



ProShift LX EnergyBound CarbonMax Work Boots (ASTM F2413 M/I/C EH Rated)



Kit Storage:

70E Solutions Canvas Glove Bag



70E Solutions Face Shield Bag



70E Solutions ArcFlex Convertible Duffel Bag



Note: Kit price includes required dielectric glove testing to ASTM F496, per OSHA 29 CFR 1910.137.

70E SOLUTIONS
Where Safety Sparks Innovation
135 Sparks Ave. • Butler, PA 16001

CONTACT OUR COMMERCIAL SALES TEAM TO ORDER:

Visit 70ESolutions.com today!
Phone: 724.789.7246
E-mail: sales@70esolutions.com

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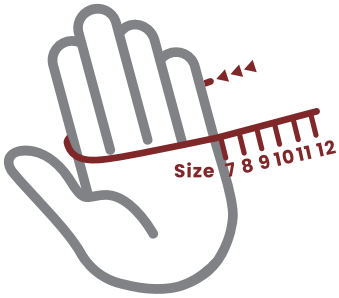
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HOW TO SELECT YOUR GLOVE COLOR & SIZE:

The BMW Group official EV Kit includes Class 0, 11" Length (1,000V AC / 1,500V DC) Voltage-Rated Gloves.

- **Glove Colors:** Our Class 0 rubber insulating gloves are available in black or red. Either glove color may be selected for the initial pair, as they provide equivalent electrical protection. Purchasing both colors can help support identification during the glove rotation process, as gloves are required to be tested every six months.
- **Glove Sizing:** Rubber insulating gloves are available in sizes 7 through 12, with half sizes from 8H through 10H only. An "H" in a size indicates a half size (For example, 8H means size 8 ½). There are no half sizes for size 7, 11 or 12.
- **How to Measure Glove Size:** To determine your glove size, measure around the palm at its widest point, across the knuckles, not including the thumb. Round that measurement in inches to the nearest half inch. That number is your glove size. If you fall between sizes, we recommend ordering the larger size.



Please Note: The glove size selected will determine the matching size of leather protector gloves. All of our rubber insulating gloves are tested in our NAIL-Accredited Dielectric Testing Laboratory prior to shipment. Each pair ships with testing date stamps and a lab report to document the completed electrical testing.

HOW TO SELECT YOUR COVERALL SIZE & FIT:

Each kit includes a 12 Cal/cm² Midweight Excel FR Premium Coverall in Navy Blue. Available sizes are Small, Medium, Large, X-Large, 2XL, 3XL and 4XL. Each size is are available in Regular and Long fit. Coveralls are designed to be worn over other clothing and fit over work boots.

Use the chart below to help determine the proper size: Chest and waist measurements are in inches.
If your size is not listed here, and you require a custom made coverall please call our Commercial Sales Team to discuss options and lead times.

CLB6NV	Small		Medium		Large		X-Large		2XL		3XL		4XL	
Size	**34**	**36**	**38**	**40**	**42**	**44**	**46**	**48**	**50**	**52**	**54**	**56**	**58**	**60**
Chest	33 1/2 ↓ 35	35 1/2 ↓ 37	37 1/2 ↓ 39	39 1/2 ↓ 41	41 1/2 ↓ 43	43 1/2 ↓ 45	45 1/2 ↓ 47	47 1/2 ↓ 49	49 1/2 ↓ 51	51 1/2 ↓ 53	53 1/2 ↓ 55	55 1/2 ↓ 57	57 1/2 ↓ 59	59 1/2 ↓ 61
Waist Max	30 1/2	32 1/2	34 1/2	36 1/2	38 3/4	41	43 1/4	45 1/2	47 3/4	50	52 1/4	54 1/2	56 3/4	59

Height for fit: Regular: 5' 7" - 5' 11" **Long:** 5' 11" - 6' 3"

HOW TO SELECT YOUR WORK BOOT SIZE & FIT:

Each kit includes a pair of ProShift LX EnergyBound CarbonMax Work Boots in Men's sizes 8 through 13, with half sizes from 8.5 through 11.5 only. There are no half sizes for size 12 or 13. Available sizes are offered in Medium or Wide (W) fit.

Size Conversion Chart:
If your size is not listed here or you require a smaller women's size, please call our Commercial Sales Team to discuss options and lead times.

US Men's Size	8	8.5	9	9.5	10	10.5	11	11.5	12	13
US Women's Conversion	10	10.5	11	11.5	12	12.5	13	13.5	14	15
Inches	10.24	10.43	10.63	10.83	11.02	11.22	11.42	11.61	11.81	12.2

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