



EV SAFETY PRODUCTS



**MAKING YOUR WORKPLACE
A SAFER PLACE**

INTRODUCTION

Reece Safety - Your Trusted Partner in EHV Safety Solutions welcomes you to our new EHV catalogue.

For years, Reece Safety has been synonymous with top-tier electrical safety equipment, catering to waste companies, utility companies, manufacturing sectors, aggregate companies, contractors as well as the reseller sector. As the automotive landscape evolves into the Electric and Hybrid Vehicle (EHV) market, we bring our established reputation for reliability to provide comprehensive safety solutions.

Understanding the EHV Challenge - Navigating the unique challenges of the EHV market requires a seasoned partner. Reece Safety steps in as your guide, leveraging years of experience to offer a common-sense approach when looking for the correct safety product for you in an industry where standards are still evolving.

Precision in Electrical Insulation - In the realm of electric and hybrid vehicles, our safety products shine in automotive repair and service workshops already throughout the World. Boasting a working voltage of 1,000V and above, our products ensure robust insulation, preventing any inadvertent connection.

Arc Flash Protection - Safety goes beyond insulation. Reece Safety introduces an additional layer of protection, guarding against potentially harmful arc flashes and possible fatal burns. This critical feature is paramount in workshops, ensuring a safe and secure working environment.

Emergency Response Planning - Every workshop needs a plan in case of an incident. Here, Reece Safety emphasizes the importance of a well-thought-out strategy. Our safety solutions not only protect during everyday operations but also enable rescuers to act safely, recovering casualties without compromising their own safety.

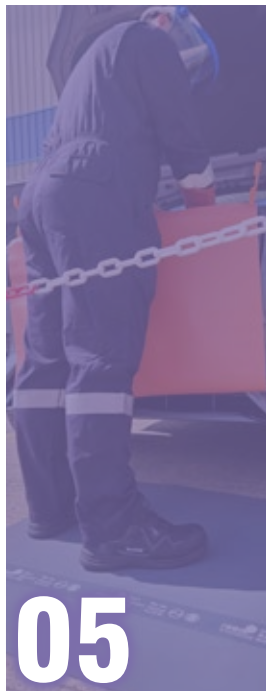
Comprehensive Safety Solutions - Our commitment to your safety extends across a broad spectrum of equipment and Personal Protective Equipment (PPE), all meticulously designed to meet the unique demands of the EHV market. Feel free to reach out if any doubts linger; our team is here to guide you to the right tools for the job.

Your Safety, Our Priority

Reece Safety doesn't just provide safety equipment, we empower you to navigate the challenges of the EHV safety products market safely. Your safety is our priority. Call us today, and together, let's ensure you choose the right products for what you are looking for.

Everyone at Reece Safety

CONTENTS



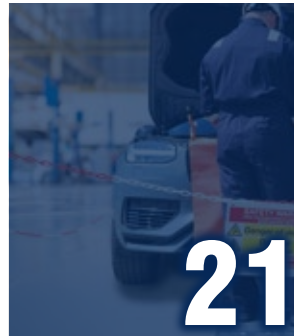
EHV ARC FLASH & EHV PPE

05



EHV INSULATED TOOLS

17



EHV WORKBAY ESSENTIALS

21



EHV RESCUE & EMERGENCY EQUIPMENT

27



EHV SIGNAGE SOLUTIONS

33



EHV VEHICLE LOCKOUT

35

ADVANCED PRODUCTS FOR EHV PROTECTION



FROM CRADLE TO GRAVE

With additional hazards the workforce may be exposed to when working with electric / hybrid vehicles, we supply the leading specialist tools and equipment needed for you to work safely.

FROM MANUFACTURING TO RECYCLING OF EHV'S AND EVERYTHING IN BETWEEN.



EHV ARC FLASH & EHV PPE

Unmatched Protection, Unrivalled Comfort
Introducing our meticulously crafted range of Personal Protective Equipment (PPE) designed to seamlessly blend protection with user comfort. In this dedicated section, discover an array of safety gear tailored for Electric and Hybrid Vehicle (EV) environments and Arc Flash scenarios.

Explore our comprehensive range:

- **Electrical Insulating Gloves:**
Engineered for optimum safety, providing a reliable barrier against electrical currents.
- **Insulated Footwear:**
Keep grounded with footwear designed to insulate and protect in diverse electrical environments.
- **Class 1 Visor and Helmet:**
Precision crafted headgear offering top-tier protection, meeting Class 1 standards.
- **Storage Bags/Boxes:**
Safely stow your protective gear with purpose-built storage solutions ensuring longevity.
- **EV PPE Packs:**
Thoughtfully assembled packages catering to specific EHV safety needs.
- **Arc Flash Clothing:**
Tailored garments designed to shield against arc flashes, ensuring both safety and comfort.
- **Storage Containers:**
Robust containers designed to safeguard your safety gear when not in use.

Can't find what you need?
Contact us: 01422 310 456

ARC FLASH JACKET “COMFORT GREY”, APC 2, HRC 2, 22cal/cm²



- With high stand up collar, plastic staple zipper, hidden push-buttons, inside pockets and reflective stripes at the pockets, sleeves and front/back part.
- Embroidered signs with class specs at the collar
- IEC 61482-1-1: EBT = 22 cal/cm², ELIM = 16 cal/cm²
- IEC 61482-1-2:2014 APC 2 (class 2)
- EN 31092 / ISO 11092
- EN ISO 11612:2015 A1+A2 /B1/C1/F1
- EN ISO 11611:2015 class 1, A1+A2
- EN 1149-5:2008
- Sizes: XS-4XL



CODE	DESCRIPTION	PRICE
ELE9-BSD-46510-GREY**	Grey Arc Flash Jacket 22.0cal/cm ²	£244.00



Replace **
with size for code

ARC FLASH TROUSERS “COMFORT GREY”, HRC 2, 22cal/cm²



- Attached waistband with 7 belt loops and elastic band, 2 side seam slant pocket, 1 hip pocket, 1 inch rule pocket, 1 bib pocket, plastic staple zipper
- Legs and pockets with reflective stripes (3M™ Scotchlite™)
- 2 knee pad pockets with velcro fastener, twice adjustable
- Embroidered signs with class specs on the left leg pocket
- IEC 61482-1-1: EBT = 22 cal/cm², ELIM = 16 cal/cm²
- IEC 61482-1-2:2014 APC 2 (class 2)
- RET-value 4,00 m² PA/W according to EN 31092 / ISO 11092
- EN ISO 11612:2015 A1+A2 /B1/C1/F1
- EN ISO 11611:2015 class 1, A1+A2
- EN 1149-5:2008
- Sizes: 30S - 40T



CODE	DESCRIPTION	PRICE
ELE9-BSD-46530-GREY**	Grey Arc Flash Trousers 22.0cal/cm ²	£201.48



Replace **
with size for code

NAVY ARC FLASH JACKET

9.9 cal/cm²

- Concealed zip front fastening with stud fastening storm flap
- Two breast pockets with stud fastening flaps, two lower shaped pockets with angled entry and radio loops
- FR reflective tape over shoulders and round sleeves
- IEC 61482-2 Class 1 4kA Arc Rating 9.9 cal/cm²
- EN 11612 A1 B1 C1 F1, EN 1149-5
- Material weight: 240g/m²
- Sizes: S-4XL



Replace **
with size for code



CODE	DESCRIPTION	PRICE
ELE9NAV-JA10**	Navy Arc Flash Jacket 9.9cal/cm ²	£92.54

NAVY ARC FLASH TROUSERS

9.9 cal/cm²

- Concealed plastic stud fastening waist, plastic zip fly
- Two side swing pockets, one back hip pocket, one thigh pocket with velcro fastening flap, internal knee pad pockets
- One band of FR reflective tape around leg
- IEC 61482-2 Class 1 4kA. Arc Rating 9.9 cal/cm²
- EN 11612 A1 B1 C1 F1, EN 1149-5
- Material weight: 240g/m²
- Sizes: 30"-46". Regular Leg 31", Tall Leg 33"



Replace **
with size for code



CODE	DESCRIPTION	PRICE
ELE9NAV-TR10**	Navy Arc Flash Trousers 9.9cal/cm ²	£70.13

NAVY ARC FLASH COVERALL

10.0cal/cm²

- Concealed zip fastening, two breast pockets with stud fastening flaps, two side swing pockets, one back hip pocket with stud fastening flap, rule pocket, internal knee pad pockets and radio loops
- FR reflective tape to shoulders, sleeves and legs
- IEC 61482-2 Class 1 4kA. Arc Rating 9.9 cal/cm²
- EN 11612 A1 B1 C1 F1, EN 1149-5
- Material weight: 240g/m²
- Sizes: S-4XL



Replace **
with size for code



CODE	DESCRIPTION	PRICE
ELE9NAV-COV10**	Navy Arc Flash Coverall	£124.57

ARC FLASH HIGH VIS ORANGE COVERALL

9.8cal/cm²

- Concealed zip front fastening covered with stud fastening storm flap
- Two breast pockets with stud fastening flaps
- Two side swing pockets
- One back hip pocket with stud fastening flap
- Rule pocket. Internal knee pad pockets
- Radio loops
- IEC 61482-2 Class 1 4kA. Arc Rating 9.8 cal/cm²
- EN 11612 A1 B1 C1 F1
- EN 1149-5
- EN 20471 Class 3
- RIS-3279 TOM
- Material weight: 310g/m²
- Sizes: S-4XL



CODE	DESCRIPTION	PRICE
ELE9HVO-COV10**	Hi Vis Orange Arc Flash Coverall 9.8cal/cm ²	£247.76



Replace **
with size for code

ARC FLASH SWITCHING COAT

47cal/cm²

- Classic coat with high arc protection performance for temporary work on electrical systems, for example, requiring adherence to 5-safety rules
- IEC 61482-1-2 class 2
- IEC 61482-1-1 ATPV 47.0 cal/cm²
- 110cm length to below the knee
- Used over general use Arc PPE
- Front section and sleeves double layered fabric giving 700 gsm weight
- Walking slit at rear for walking and bending comfort
- Navy and Royal blue
- Sizes: S-2XL



CODE	DESCRIPTION	PRICE
ELE9COAT47**	Arc Flash Switching Coat 47cal/cm ²	£230.34



Replace **
with size for code

ARC FLASH NAVY POLO SHIRT

7.0cal/cm²

- IEC 61482-2:2009 Class 1 ATPV 7cal/cm²
- EN 1149-5, EN ISO 11612 (A1, B1, C1, F1)
- Enclosed stud placket
- Breathable with good moisture management
- FR poppers CE Certified
- Material Weight: 250g/m²
- Sizes: M - 3XL

ProGARM



CODE	DESCRIPTION	PRICE
ELE9PO7.0**	Navy Arc Flash Polo Shirt 7.0cal/cm ²	£49.60



Replace **
with size for code

ARC FLASH NAVY SWEATSHIRT

14.4cal/cm²

- IEC 61482-2:2009 Class 1 ATPV 14.4cal/cm²
- EN 1149-5, EN ISO 11612 (A1, B1, C1, F1)
- Arm pocket
- Breathable with good moisture management
- 5cm stretch rib hem - best fit around the waist
- Material Weight: 320g/m²
- Sizes: M - 3XL

ProGARM



CODE	DESCRIPTION	PRICE
ELE9SW14.4**	Navy Arc Flash Sweatshirt 14.4cal/cm ²	£69.37



Replace **
with size for code

FACE SHIELD

(INCLUDING BAG)



Head mounted face shield, providing a full 180° field of vision.

- Untinted visor
- Protects against: Electrical short-circuit arcs and hot solids molten metal
- Good ventilation



CODE	DESCRIPTION	PRICE
ELE62	Electricians Visor	£19.25

UNIVERSAL HELMET, FACE SHIELD & HARD HAT CLASS 1



The electrician face shield is fitted to the popular MSA V-Gard 500 helmet (rated to EN 367) and this will permit the user to work in the vicinity of live electrical supplies. We feel this combination is a "best in class" pairing of products.

It is also ideal to protect the wearer from the possibly contagious environments in construction.

The visor offers protection to GS-ET-29 Class 1 Arc Flash Level.



CODE	DESCRIPTION	PRICE
ELE62BSD-UNI	Universal Helmet, Face Shield & Hard Hat Class 1	£39.65

C5 EVOGUARD MAX INDUSTRIAL VISOR & EVO2 NON-VENTED HELMET



Electrician Class 1 Visor

Providing eye and face protection against a risk of a fault Arc: GS-ET-29 Class 1, 4kA (155KJ/m² or 3.7 cal/cm²) Short Circuit Electric Arc and Electric Arc Protection Chin Guard with Anti-Scratch and Anti-Mist.

EVO2 Safety Helmet

Meets the EN50365 Class 0 10KV standard, electricians non-vented helmet, dual set of clips for compatibility with ear defenders and brow guard



CODE	DESCRIPTION	PRICE
ELEC5EVO2COMBI	C5 Visor & EVO02 Non-Vented Helmet	£64.13

CLEAR NON-TINT VISOR WITH HELMETS 12cal/cm²



A revolutionary design of the 12cal/cm² Arc Rated Visor with a barely noticeable level of tint.

- Gives a near perfect colour reproduction of 95%
- Arc Flash protection is provided by special coating of the polycarbonate to reflect the thermal radiation
- Good ventilation
- A transparent chin guard for ease of use
- ASTM F2178, EN 166: 2001, EN 170: 2002, GS-ET-29: Class 2



CODE	DESCRIPTION	PRICE
ELEHC12-ATPV	Clear Non-Tint Visor with Helmet 12cal/cm ²	£146.75

CLEAR NON-TINT VISOR WITH HELMETS 26cal/cm²



Clear face shield with no colour in the visor. Complete with market leading MSA VGARD 500 helmets. Realistic colour reproduction, > 95 %. No optical aging of the visor - long service life, time is not a limitation.

- DIN EN 166: 2001
- DIN EN 170: 2002
- ASTM F2178-12



CODE	DESCRIPTION	PRICE
ELEHC26-ATPV	Clear Non-Tint Visor with Helmet 126cal/cm ²	£161.26

BALACLAVA SINGLE LAYER 12.1cal/cm² BALACLAVA DOUBLE LAYER 34.0cal/cm²



Protection for the neck and face against the thermal risk in general, and the risk of burning caused by an electric arc. For wearing under our range of face shields.

ELE9BA12 Mono layer fabrics: composition 88% cotton / 22% nylon
IEC 61482-2, ASTM F1959: ATPV: 12.1cal/cm²
EN ISO 11612 (A1 / A2 B1 C1 F1), EN 61482-1-2 Class 1

ELE9BA34 ASTM F1959: ATPV: 34.0cal/cm²
Double layer fabric: 7.8oz/yd²



ELE9BA12

ELE9BA34

CODE	DESCRIPTION	PRICE
ELE9BA12	Balaclava Single 12.1cal/cm ²	£43.81
ELE9BA34	Balaclava Double 34.0cal/cm ²	£51.73

Colour: Navy Sizes: Universal

INSULATING GLOVES

CLASS 0

- Fully insulating gloves each test stamped for working voltage of 1000 Volts
- Manufactured to EN60903
- Pneumatic glove tester available to carry out your own air inflation test as recommended by the EN60903 and IEC903 standards (for class 0)



ARC RATED INSULATING GLOVES

CLASS 0

These innovative 2-in-1 gloves give class 0 insulation and 14cal/cm² arc flash protection. The thickness of <1.6mm gives the wearer good dexterity and an improved sense of "feel" over composite arc rated insulating gloves.

Arc rating: ASTM F2675 ARLim 14cal/cm²
IEC 61482-1-2 Box test APC - 2 (0.5s/7kA)

Compliance of IEC 60903:2014 and EN 60903:2003 standards.



LEATHER OVER & COTTON UNDER GLOVES

Leather overgloves to suit the Reece range of insulating electrical safety gloves to prevent mechanical damage to the latex gloves.



ARC FLASH PROTECTION GLOVES 45.0cal/cm²

- Manufactured and tested to EN 388:2003, EN 407:2004, IEC 61482-1-1, IEC 61482-1-2:2007 class 2 test level W(LBP) = 318kJ
- Top layer of glove made of double-textile
- Perfect fit, allows optimum sensitivity with no perspiration



Caution: These gloves have no insulating properties! Separate insulating gloves are necessary for performing live work.

When ordering any gloves replace the asterisk (*) in the product code with the required size

CODE	DESCRIPTION	LENGTH (mm)	THICKNESS	SIZES	TEST VOLTAGE	WORKING VOLTAGE	CLASS	PRICE
ELE10/*	Insulating Gloves	360	0.5mm	9/10/11	2,500V	500V	00	£27.16
ELE11*	Insulating Gloves	360	1.0mm	9/10/11	5,000V	1,000V	0	£31.44
ELE12*	Insulating Gloves	360	1.5mm	9/10/11	10,000V	7,500V	1	£46.92
ELE13*	Insulating Gloves	360	2.3mm	9/10/11	20,000V	17,000V	2	£72.34
ELE11-ARC*	Arc Rated Insulating Gloves	360	1.6mm	8 to 11	1,000V	1,000V	0	£46.55
ELE38*	LV Leather over gloves	295-335	N/A	8 to 12	N/A	N/A	00 & 0	£38.54
ELE39*	HV Leather over gloves	295-335	N/A	8 to 11	N/A	N/A	1 - 4	£55.72
ELE40*	Cotton under gloves	250	N/A	One Size	N/A	N/A	N/A	£7.76
ELE9GA45*	AF Gloves 45.0cal/cm ²		N/A	8 to 11	N/A	N/A	N/A	£52.34
ELE15	Pneumatic Glove Tester							£178.98

DIELECTRIC SAFETY OVER BOOTS

20kV

- Ingenious rear entry design ensures the boot is quick and easy to fit and remove. Ideal for personnel who have to continually enter and exit hazardous areas
- Provides protection of up to 20kV over the complete boot for 8 hours
- Seamless construction
- Fuel and oil resistant
- Slip resistance performance double the requirement by EN 13287 SRA and SATRA TM144 standards
- 3 sizes: MED (6-8), LRG (9-11), XLG (12-14)



CODE	DESCRIPTION	PRICE
ELE70/A*	Dielectric Safety Over Boots	£39.25

Replace the asterisk (*) in the product code with the required size.

DIELECTRIC SAFETY BOOTS

20kV

- Certified protection against electric shock
- Steel toecap, electrical insulating
- Conforms to EN 50321-1:2018 Class 2
- Certified for use up to 20kV
- Oil and chemical resistant sole
- Overall boot tested to 30kV
- Can withstand 35kV over the sole for 3 minutes
- Sizes 3 to 15 (European 35 to 50)



CODE	DESCRIPTION	PRICE
ELE20/*	Dielectric Safety Boots	£74.25

Replace the asterisk (*) in the product code with the required size.

ELECTRIC HAZARD TRAINER

TESTED TO 18kV

This trainer is ideally suited to workshop use in servicing Electric and Hybrid vehicles. With a protective toecap and midsole, Volta is an electrical hazard trainer developed with specialist comfort materials that are certified to withstand electrical risks of 18kV in accordance with the ASTM F2412-18 test method, including BOA® Fit System, shock absorbing dual density EVA nitrile rubber outsole and Ortholite® climate breathable footbed.

Rock Fall®



CODE	DESCRIPTION	PRICE
RF140	Electric Hazard Trainer 18kV	£88.00

GLOVE PACK

Pack Contains

- 1 x **ELE91** Arc Flash & Grip Insulating Gloves
360mm L x 2.9mm thick 1000v Class 0
- 1 x **ELE16** Clear glove storage box 370 x 170 x 50mm



CODE	DESCRIPTION	PRICE
ELE16BPAC	Glove Pack	£91.81

EV PPE PACK

Pack Contains

- 1 x **ELE91** Arc Flash & Grip Insulating Gloves
360mm L x 2.9mm thick 1000v Class 0
- 1 x **ELE16** Clear glove storage box 370x170x50mm
- 1 x **ELE62BSD-UNI** Electricians faceshield
- 1 x **ELE70/A** Dielectric safety over boots
- 1 x **ELE9P07.0** Navy Arc Flash polo shirt
- 1 x **ELE9NAV-TR10** Navy Arc Flash trousers
- 1 x **ELE9NAV-JA10** Navy Arc Flash Jacket
- 1 x **BAG24** Storage holdall



CODE	DESCRIPTION	PRICE
ELEPPEPAC	EV PPE Pack	£430.65

EV PROTECTION PACK

Pack Contains

- 1 x **ELE9GA45*** Arc Flash Protection Gloves 45.0cal/cm²
- 1 x **ELE11*** Insulating Gloves 360mm L x 1.0mm thick 1000v Class 0
- 1 x **ELE9BA34** Arc Rated Balaclava - Double Layer 34.0cal/cm²
- 1 x **ELE9-BSD-46510-GREY*** Arc Flash Jacket "Comfort Grey", HRC 2, 22.0cal/cm²
- 1 x **ELE9-BSD-46530-GREY*** Arc Flash Trousers "Comfort Grey", HRC 2, 22.0cal/cm²
- 1 x **ELEHC26-ATPV** Arc Rated Visor with Helmet - 26.0cal/cm²
- 1 x **RF140** Volta - Electrical Hazard Trainers Tested to 18Kv



CODE	DESCRIPTION	PRICE
EVPROTECTIONPAC	EV Protection Pack	£830.00

ARC FLASH STORAGE HOLDALL

- Made from REACH compliant 300d polyester
- Zipped front pocket
- Shoulder strap
- 2 carrying handles
- Side handle

Dimensions:

250mm x 570mm x 250mm



CODE	DESCRIPTION	PRICE
BAG22ARC	Arc Flash Storage Holdall	£24.40

GLOVE STORAGE BOX

Transparent glove storage box suitable for a pair of our range of electrical safety gloves.



Dimensions:

370mm x 170mm x 50mm

CODE	DESCRIPTION	PRICE
ELE16	Glove Storage Box	£24.87

GLOVE STORAGE BAG

Glove storage bag to suit a pair of our range of electrical safety gloves.



Dimensions:

410mm x 200mm x 70mm

CODE	DESCRIPTION	PRICE
ELE16A	Glove Storage Bag	£20.37

CANVAS WAIST POUCH

(NO CONTENTS)

The Canvas waist pouch is supplied empty so you can create your own custom kits, tailored to your specific requirements.

Dimensions:

(L x W x H) 240mm x 100mm x 120mm



CODE	DESCRIPTION	PRICE
CBAG01	Canvas Waist Pouch (No contents)	£12.60

EHV INSULATED TOOLS

Step into a realm of unparalleled safety with our EHV Insulated Tools, meticulously designed to shield users from electric shock hazards when in contact with energized sources. Our range proudly bears the official 1,000-volt rating symbol, a testament to our commitment to your safety in every working environment.

Explore our Insulated Tools collection:

- **Voltage Detectors:**
Precision instruments engineered to alert and protect, ensuring heightened awareness in the presence of electrical currents.
- **Hand Tools:**
From pliers to screwdrivers, our insulated hand tools offer a secure grip and robust functionality while providing an essential barrier against electric shock.
- **Insulated Tool Sets:**
Convenience meets safety in our thoughtfully assembled tool sets, designed to equip you comprehensively for various electrical tasks.

Can't find what you need?
Contact us: 01422 310 456

CABLE CUTTERS

15MM DIAMETER CABLE

- Specially hardened burnished steel
- For cutting stranded and multi-fine wire conductors copper and multi fine wired conductors in copper and aluminium cables up to a diameter of 15mm
- Professional multi-coated insulation

headingtoelectrical



CODE	DESCRIPTION	PRICE
ELE64	Cable Cutters 15mm Dia Cable	£40.60

INSULATED FLAT HEAD SCREWDRIVER

10MM X 200MM

- High torque soft grip screwdrivers for slotted screws
- Precision hardened Chrome-Vanadium-Molybdenum steel blade
- Blade insulation directly moulded onto the blade
- Ergonomic, soft grip multi-component handle
- Tested to EN/IEC 60900:2004

headingtoelectrical



CODE	DESCRIPTION	PRICE
ELE63	Insulated Flat Head Screwdriver 10mm x 200mm	£15.26

INSULATED PHILLIPS SCREWDRIVER

10MM X 200MM

- High torque soft grip screwdrivers for slotted screws
- Precision hardened Chrome-Vanadium-Molybdenum steel blade
- Blade insulation directly moulded onto the blade
- Ergonomic, soft grip multi-component handle
- Tested to EN/IEC 60900:2004

headingtoelectrical



CODE	DESCRIPTION	PRICE
ELE68	Insulated Phillips Screwdriver 10mm x 200mm	£23.89

INSULATED 20 PIECE RATCHET SET

- 1/2" Square drive
- 6pt 10-32mm sockets
- Reversible ratchet
- TBar lever
- Socket locking mechanism - quick release
- Tools supplied in high visibility orange
- Insulated according to IEC 60900, usable up to 1000 V AC/1500 V DC
- Supplied in a hard case

Insulating to reececlectrical



CODE	DESCRIPTION	PRICE
ELE66	Insulated 20 Piece Ratchet Set	£591.26

ELECTRICIAN INSULATED TOOL KIT 25 PIECE

- Pliers
- Different size spanners
- Screwdrivers
- Tools for live working at low voltage.
- Insulating according to IEC60900
- Usable up to 1000v AC / 1500v DC

Insulating to reececlectrical



CODE	DESCRIPTION	PRICE
ELE44	Electrician Insulated Tool Kit 25 Piece	£709.50

SOCKET & SEE VIP PRO VOLTAGE TESTER AND SP200 PROVING UNIT IN CARRY CASE

SOCKET & SEE

LED Indication:
12-50-110-230-400V

Safety:
BE EN 61243-3: 2010 and GS38



CODE	DESCRIPTION	PRICE
VIPPRO	Socket & See Voltage Tester and Proving Unit	£134.41

MARTINDALE VI13800 VOLTAGE TESTER AND PD440S PROVING UNIT IN CARRY CASE

MARTINDALE ELECTRIC

LED Indication:
50-100-200-400V DC/AC rms

Safety:
BS EN 61243-3 CAT IV 600V
BS EN 61326-1, IP Rating: IP54



CODE	DESCRIPTION	PRICE
VIPD	Martindale Voltage Tester and Proving Unit	£205.00

EV TOOL PACK

Pack Contains

- 1 x **VIPPRO** Socket & See voltage tester
- 1 x **ELE63** Insulated screwdriver 10mm x 200mm
- 1 x **ELE64** Cable cutters 15mm Dia Cable



CODE	DESCRIPTION	PRICE
ELE67PAC	EV Tool Pack	£192.32



EHV WORKBAY ESSENTIALS

Gear up for safe and efficient operations with our EHV Workbay Essentials. The Workbay Pack is your one-stop solution, meticulously crafted to streamline the setup of a secure work environment with a single, easy-to-place order.

Explore our Workbay Essentials collection:

- **Rubber Matting:**
Provide a secure, non-conductive surface, ensuring safety while working on electric vehicles.
- **Clamps:**
Essential tools for securing components during inspections and repairs, contributing to a stable and controlled work environment.
- **Rubber Insulating Shrouding:**
A protective layer designed to insulate and shield, enhancing safety during various work tasks.
- **Transparent Shrouding:**
Maintain visibility while ensuring safety with transparent shrouding, creating a barrier without compromising sightlines.
- **Key Tracking System:**
Streamline operations with an efficient key tracking system, ensuring accountability and organisation in your workbay.
- **Barriers:**
Establish clear boundaries and enhance safety protocols with barriers, promoting a controlled and secure work environment.

Can't find a Workbay Essential you need?

Contact us: 01422 310 456

REECE ELECTRICAL INSULATING RUBBER MATTING (CLASS 2)



- Temp range 40°C to + 65°C and can withstand upto 50 kV
- Electrical mat is hard wearing, non-slip and can be easily cleaned or washed with a mild detergent
- Anti-fatigue nature, comforting feet while standing for prolonged period
- Matting is packed in 10m rolls to avoid joints and is available in standard roll lengths or 'by the metre'
- Conformity with IEC 61111
- Every 300mm is marked with class and working voltage details
- Used in many industrial plants and factories
- Flame retardant, oil and acid resistant



CLASSIFICATION	MAX WORKING VOLTAGE	PROOF TEST VOLTAGE	WITHSTAND VOLTAGE
Class 1	7,500 AC	10,000 AC	20,000 AC

Please Note: When ordering please replace the asterisk (*) in the product code with 'R' for ROLL or 'M' for METRE(S). We can supply various lengths upon request.

CODE	DESCRIPTION	TEST VOLTAGE	WORKING VOLTAGE	WIDTH	THICKNESS	LENGTH	COLOUR	PRICE PER ROLL	PRICE PER METRE
ELE29*	IEC61111 Class 1	10kV	7,500V	1000mm	2.2mm	10m	Grey	£253.80	£31.73

STRAPS FOR CARRYING MATTING



- Velcro fasteners on each strap for easy packing.
- 1M long shoulder strap for easy carrying.
- Ideal for use with our range of thin insulating matting.
- Heavy duty webbing for long life.



CODE	DESCRIPTION	PRICE
ELE91	Matting Carrying Straps	£16.75

NEW ELECTRICAL HYBRID VEHICLE SAFETY STATION BARRIER SYSTEM KITS



This station strategically positions life-saving equipment in close proximity to potential casualties. This innovative system seamlessly attaches Reece Safety's market leading 1kv Class 0 (1000v) rescue hook to the barrier system keeping it close at hand should the case arise.



Create a Safe Zone around a vehicle

using the Skipper Barrier System. The distinctive post and sand-fillable bases each come with a Skipper Unit containing 9m of retractable tape. The ongoing connectivity from post to post enables you to create a safe working environment easily and flexibly.

SKIPPER EHV KIT 1

Pack Contains

- 2 x SKIPPER 9M TAPE UNIT (Yellow/Black)
- 2 x YELLOW POSTS
- 2 x BASES
- 1 x A4 SIGN HOLDER
(with a double sided Rescue Instruction Sign)
- 1 x RESCUE HOOK CLIP
- 1 x 1KV CLASS 0 1000V RESCUE STICK

CODE	DESCRIPTION	PRICE
EHVKIT1	Skipper EHV Kit 1	£450.00

SKIPPER EHV KIT 2

Pack Contains

- 4 x SKIPPER 9M TAPE UNIT (Yellow/Black)
- 4 x YELLOW POSTS
- 4 x BASES
- 1 x A4 SIGN HOLDER
(with a double sided Rescue Instruction Sign)
- 1 x RESCUE HOOK CLIP
- 1 x 1KV CLASS 0 1000V RESCUE STICK

CODE	DESCRIPTION	PRICE
EHVKIT2	Skipper EHV Kit 2	£765.00



Optional Extras – EHVKIT 1 requires one of the following depending on how you want to attach the barrier tape based on your preference.

CODE	DESCRIPTION	PRICE
WALLCLP	Wall Receiver Clip	£9.99
MAGCLP	Magnetic Receiver Clip	£13.99

TRANSPARENT INSULATING SHROUDING

- Used to protect engineers working with live voltages up to 1,000V
- Ideal for use in front of open switchboards or control panels
- Manufactured to VDE 0680/1
- Easily installed using fixing clamps (ELE04)
- Prevents accidental contact with live terminals
- Full length roll of up to 50m available

Insulating to protect electrical

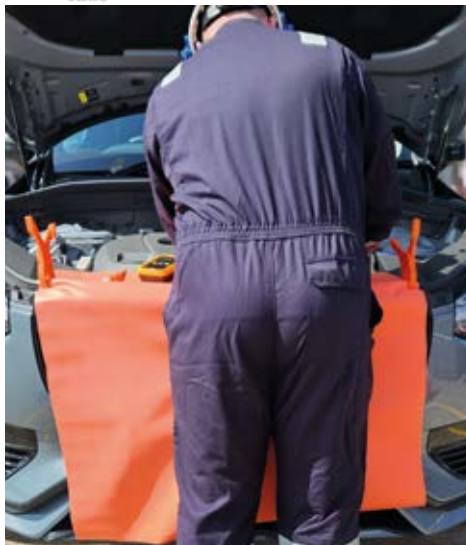


CODE	DESCRIPTION	PRICE
ELE01	1m x 1.4m x 0.5mm Transparent Shrouding	£52.93

ORANGE SHROUDING

- Used to protect engineers working with live voltages up to 1,000V
- Ideal for use in front of open switchboards or control panels
- Manufactured to VDE 0680/1
- Easily installed using fixing clamps (ELE04)
- Prevents accidental contact with live terminals
- Full length roll of up to 50m available

Insulating to protect electrical



CODE	DESCRIPTION	PRICE
ELE52	Orange Shrouding	£369.42

INSULATING FIXING CLIPS

- Made of non brittle plastic
- Rubber contacts in jaw to protect insulating material
- Insulated to 1,000V
- For use with Rubber Insulating shrouding

Insulating to protect electrical



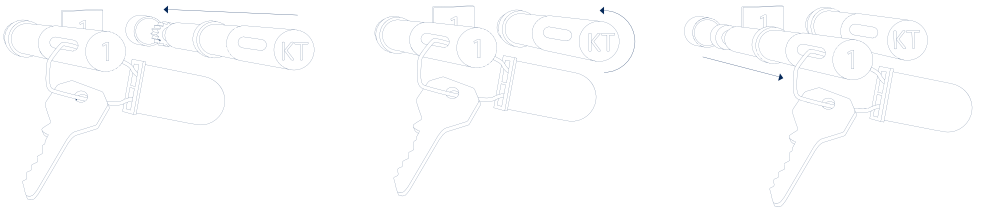
CODE	DESCRIPTION	PRICE
ELE04	Safety Clamp Long, 160mm Long with 65mm Jaw Opening	£31.00

KEY TRACKER

- Removable high visibility sign to mount onto the door panels of the vehicle during maintenance
- Manufactured from high performing vehicle magnetic sheet material
- Size: 1000mm x 333mm



The Keytracker Mechanical Key System is a simple peg-in peg-out solution for managing keys; issuing all authorised users with personalised 'access pegs' guarantees that when a set of keys is removed from the cabinet, the exact identity of the person who removed them is obvious at a glance.

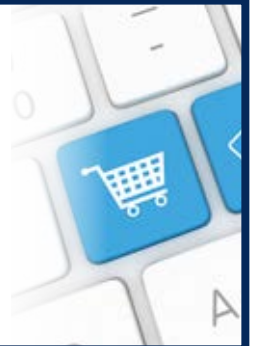


CODE	DESCRIPTION	PRICE
5TRAK	Complete 5 Key Tracker Syst.	£131.70
10TRAK	Complete 10 Key Tracker Syst.	£235.18
15TRAK	Complete 15 Key Tracker Syst.	£302.39
25TRAK	Complete 25 Key Tracker Syst.	£396.46

CODE	DESCRIPTION	PRICE
50TRAK	Complete 50 Key Tracker Syst.	£642.76
100TRAK	Complete 100 Key Tracker Syst.	£1045.94
150TRAK	Complete 150 Key Tracker Syst.	£1513.40

ORDER TODAY...

**SIMPLY CALL, EMAIL OR
VISIT THE WEBSITE AND VIEW
OUR FULL RANGE OF PRODUCTS**



EV WORKBAY PACK

Pack Contains

1 x **ELE27** Reece electrical insulating rubber matting Class 0
(Provided in a 6m length)

2 x **RWH01M** Magnetic signs for vehicles

5 x **TRAF98** Red/white posts with red/white chain



CODE	DESCRIPTION	PRICE
EVWORKBAYPAC	EV Workbay Pack	£354.98



EHV RESCUE & EMERGENCY EQUIPMENT

Equip your electric and hybrid vehicle spaces with our top-selling EHV Rescue & Emergency Equipment. This selection, ranging from fire blankets to rescue hooks, is designed to be your first line of defence in critical situations.

Discover essential Rescue Tools:

- **Fire Blankets:**
Swiftly smother flames with our high quality fire blankets, providing a crucial tool in fire emergencies.
- **Fire Extinguishers:**
Compact and powerful, our fire extinguishers are tailored for quick and effective response, ensuring the safety of your electric and hybrid vehicle environments.
- **Rescue Hooks:**
Engineered for precision, our rescue hooks offer a secure grip, aiding in the safe extraction of individuals in emergency situations.
- **Rescue Kits:**
Comprehensive and ready for action, our rescue kits are equipped with essential tools to handle a range of emergency scenarios effectively.

Can't find your emergency solution?

We've got you covered!



FIRE BLANKET

- 100% Fiberglass silicone-coated.
- Thickness 0.45mm
- Weighs 480g/m2
- 550 degree C temperature resistant.
- 100% fire resistance
- ISO 9001:2015



CODE	DESCRIPTION	PRICE
ELE9-MOPEDB	Electric/hybrid Moped Fire Blanket 4m x 6m	£1400.00
ELE9-CARB	Electric/hybrid Car Fire Blanket 6m x 8m	£1600.00



The car fire blanket is the fastest, most efficient way to isolate and control electric vehicle and traditional car fires. When an electric vehicle catches on fire, over 100 organic chemicals are generated, including toxic gases such as carbon monoxide and hydrogen cyanide. The lithium-ion batteries are difficult to extinguish and fire departments globally are unprepared for the associated risk. The Car Fire Isolator Blanket controls the fire, smoke, and toxic fumes, enabling you to isolate the flames in minutes.

Lithium-ion car batteries can catch on fire for any of the following reasons, a puncture, an electrical fault and overheating. A car battery fire will reach the heat of 400 degrees Celsius / 752 degrees Fahrenheit and the fire blanket can withstand heat of 1600 degrees Celsius / 2912 degrees Fahrenheit. The fire blanket can be reused up to 30 times.

Where to use the product -

In any place where there is high concentration of cars, the Car Fire Isolator Blanket should be easily accessible. This can include multi storey car parks, shopping centre, office parking, garages and breakdown and recovery trucks etc.

LITH-EX FIRE EXTINGUISHERS

1L, 2L, 6L & 9L

FIRECHIEF

LITHIUM-ION
BATTERY SAFETY RANGE

Lith-Ex is the world's first fire extinguisher designed to tackle Lithium-ion battery fires in mobile phones, tablets, laptops, toys, power tools and electric scooters.

- Designed for use on Lithium-ion battery fires
- BSI Kitemarked to EN3 and MED approved (Models FLE2, FLE6, FLE9)
- Can extinguish Lithium-ion battery fires, uncontrollable by other extinguisher types
- Quickly cools and prevents excessive heat, forming a thermal barrier to stop fire propagation
- Non-toxic, Environmentally friendly
- Ideal for use on mobile phones, laptops, tablets, power tools, toys, electric scooters and e-bikes
- Easy to store
- 5 year guarantee



CODE	DESCRIPTION	PRICE
FLE1	Fire Extingisher Lithium-ion 1Ltr	£86.88
FLE2	Fire Extingisher Lithium-ion 2Ltr	£134.10

CODE	DESCRIPTION	PRICE
FLE6	Fire Extingisher Lithium-ion 6Ltr	£351.97
FLE9	Fire Extingisher Lithium-ion 9Ltr	£487.35

LITH-EX FIRE EXTINGUISHERS

25L & 50L

FIRECHIEF

LITHIUM-ION
BATTERY SAFETY RANGE

A lithium-ion battery fire may result from physical damage that causes a short circuit, overcharging or by increased external temperature or manufacturing defects. Firechief Lith-Ex extinguishers contain Aqueous Vermiculite Dispersion (AVD), a revolutionary fire extinguishing agent.

The Lith-Ex range provides effective Lithium-ion battery fire protection to a wide range of sectors:

- Transport – Aviation, Automotive
- Energy Storage
- Waste and recycling
- Motor Sport
- Shipping
- Logistics
- Marine
- Domestic
- Industrial



CODE	DESCRIPTION	PRICE
FLE25	Fire Extingisher Lithium-ion 25Ltr	£3835.50
FLE50	Fire Extingisher Lithium-ion 50Ltr	£4764.78

RESCUE HOOK

1kV

S shaped Safety Rescue Hook for the safe removal of electric shock victims from live low voltage power lines, and electric powered machines.

The hook enables the victim to be pulled clear by gripping the arms, legs, armpits, ankles etc. 25mm diameter x 1000mm long for use with up to 1kV system.

Black HD polyethylene, with high temperature stabiliser additive, and 2% U.V. stabiliser for high U.V. protection. Excellent chemical resistance.

Required in all live line areas as part of Health and Safety risk assessment.



ELE18

ELE18A



CODE	DESCRIPTION	PRICE
ELE18	1kV Rescue Hook, 25mm Dia x 1000mm Long	£226.25
ELE18A	1kV Rescue Hook Station	£77.37

RESCUE HOOK

45kV

Rescue stick 45 kV with protective handguard and hook. Stick for rescuing an injured technician (electrocution, dizziness...), working on category 1, 2 and 3 substations.

It is used to grasp the injured person by the waist and bring them back to a protected area.

- Test voltage on 300 mm: 100 kV
- Hook: steel tube 18 x 1,5 cm
- Length: 600 mm, delivered dismantled
- Weight: 1.4kg
- Essential for any Substation environment



RCS45



RCS45A

CODE	DESCRIPTION	PRICE
RCS45	45kV Rescue Stick 1.65m Rated to 45kV	£118.88
RCS45A	Rescue Hook Panel for 45kV Rescue Hook	£111.61

ELECTRIC VEHICLE INTERVENTION KIT

This shadow board panel contains the essential items needed for any motor workshop involved in servicing modern Electric and Hybrid vehicles. You then have the basic equipment needed for an emergency intervention to prevent serious injury through accidents. The kit also includes a simple acid spill kit to deal with spillage from the Lithium-ion power packs.

Kit Contents

1 x ELE11/10 Insulating Gloves Size 10
360mm L x 1.0mm thick 1000v Class 0

1 x ELE16 Clear Glove Storage Box 370x170x50mm

1 x ELE18 Safety Rescue Hook 1kV 25x1000mm

1 x ELE62 Electricians Faceshield

2 x ELE93 Single 600mm long Nylon strap with Velcro

1 x ERK1000B Electric and Hybrid Vehicle Intervention Kit Board Only

1 x ERK-BOR 100g Pure Boric Acid Powder Acid Neutraliser

1 x ERK-LIT Universal Full Range Litmus Test Paper Strips



CODE	DESCRIPTION	PRICE
ERK1500	Electric Vehicle Intervention Kit	£396.74

CALL US AND WE CAN HELP WITH CREATING ANY BESPOKE LOCKOUT KITS

FOR COMPLETE EV GARAGE PACK SEE PAGE 38

EHV SIGNAGE SOLUTIONS

Immerse your workspace in a culture of safety and compliance with our Electric and Hybrid Vehicle (EHV) Signage Solutions. Each sign serves as a beacon guiding correct procedures.

Discover our EV Safety Signage collection:

- **Magnetic Signs:**
Dynamic and versatile, our magnetic signs adhere seamlessly, conveying crucial information and warnings effortlessly, especially on vehicles.
- **Floor Signs:**
Robust and conspicuous, our floor signs act as visual anchors, providing clear directives for safe practices within your electric vehicle workspaces.
- **Hanging Signs:**
Suspended for maximum visibility, our hanging signs become an overhead guide, effectively communicating critical safety instructions across various settings.



Can't find your sign?
We've Got You Covered!

MAGNETIC SIGN FOR VEHICLES

- Removable high visibility sign to mount onto the door panels of the vehicle during maintenance
- Manufactured from high performing vehicle magnetic sheet material
- Size: 1000mm x 333mm



CODE	DESCRIPTION	PRICE
RWH01M	Magnetic sign for Vehicles x 2	£28.95

CAR WINDOW WARNING SAFETY SIGN WITH WINDOW SUCKER

- Warning Sign designed to be placed on the windows during maintenance/servicing
- Printed direct onto 1mm pvc
- Size: 300mm x 400mm
- Hole pre-drilled to top to allow a sucker to be attached
- Drywipe section for Technician in charge to put his name
- Can be personalised with company logo to top corners



CODE	DESCRIPTION	PRICE
RWH02R	EV Car Window Warning Sign	£16.50

HANGING WARNING SIGNS TO HANG FROM WARNING CHAIN (TRA98)

- Warning Sign designed to hang from TRAF98 safety barrier chains during maintenance/servicing
- Printed direct onto 1mm pvc
- Size: 400mm x 300mm
- Holes pre-drilled to top corners to allow hanging with cables ties
- Drywipe section for Technician in charge to put his name
- Can be personalised with company logo to centre



CODE	DESCRIPTION	PRICE
RWH03R	EV Hanging Warning Sign	£16.50

EHV VEHICLE LOCKOUT

Ensure the utmost safety in your electric and hybrid vehicle operations with our EHV Vehicle Lockout solutions. The strategic application of Lockout Tagout products and procedures significantly diminishes the risk of re-energizing, providing an effective barrier against potential hazards.

Explore Our Lockout Solutions:

- **Cable Lockout:**
Versatile and secure, our cable lockouts ensure effective isolation, preventing unintended energy sources from reactivation.
- **Safety Padlocks:**
Robust and reliable, our safety padlocks play a key role in securing critical points and guaranteeing that equipment remains safely locked out.
- **Tuff Tags:**
Durable and easily identifiable, our Tuff Tags complement lockout procedures, providing clear visual cues during the isolation process.
- **Stations and Packs:**
Streamline your lockout procedures with purpose-built stations and packs, offering convenience and organization in your safety protocols.
-

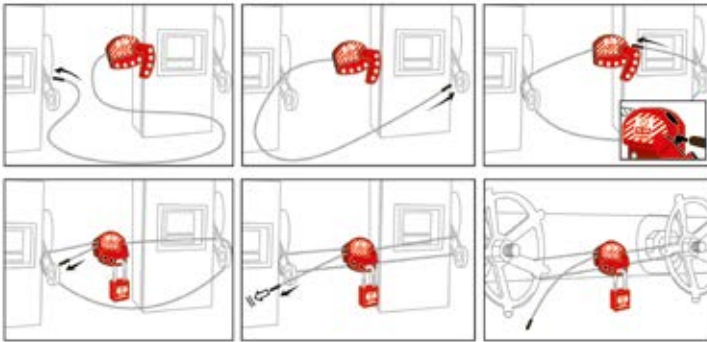
Can't find the Lockout Solution you need?

Contact us: 01422 310 456

ADJUSTABLE CABLE LOCKOUT

A flexible, cost effective cable lockout ideal for locking off multiple isolators situated next to each other. Can also be used in many other situations such as valve lockouts etc. The simple gun type operation makes this easy to use.

Supplied as standard with 2.4 metre cable, longer cable length can be supplied.



CODE	DESCRIPTION	PRICE
RS806	Cable Lockout 2.4m	£15.14

NYLON BODY SAFETY PADLOCK WITH STEEL SHACKLE

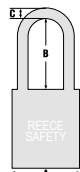
- High security key cylinder with up to 100,000 combinations
- 1 key to each lock
- Body and keys etched with key number as standard
- 9 different colour options available for clear identification
- Standard safety/owner label on both sides
- Durable and lightweight with non-conductive lock bodies
- Engraving is available

CODE	DESCRIPTION	PRICE
TT38RED	RED Safety Padlock Keyed Differently	£9.35



TECHNICAL DATA

- A Body Size:**
38mm (1½") W x
44mm (1¾") H
- B Shackle Clearance:**
38mm (1½"),
- C Shackle Diameter:**
6.4mm (¼")



Weight:
38mm 110g,
75mm 121g

REUSABLE TUFF TAGS

Manufactured from a double layer of high impact styrene and resistant to water and oil with a brass eyelet to take a shackle diameter of up to 8mm. These reusable tags easily pass the 50lbs "pull force" required by ISO and OSHA. They offer a double sided, easy to write and clean surface. Supplied in packs of 10, (H x W) 140mm x 70mm.

Note: These tags are best used with a non-permanent water based ink pen (RWPT01 recommended) which gives a good operational life.



RLTT50

REVERSE ON
RLTT50

CODE	DESCRIPTION	PRICE
RLTT50	Danger - Do not operate Tuff Tags (Pack of 10)	£16.51

WATER BASED NON PERMANENT PEN

We advise the non-permanent water based ink pen is best used on the reusable tuff tags which gives good identification and operational life.



CODE	DESCRIPTION	PRICE
RWPT01	Water Based Non-Permanent Pen	£2.85

EV LOCKOUT PACK

Pack Contents

- 1 x **RS806** Cable lockout
- 2 x **TT38RED** Nylon bodied safety padlock with steel shackle
- 1 x **RLTT50** Reusable tuff tags (Pack of 10)
- 1 x **RWPT01** Water based non-permanent pen
- 1 x **CBAG01** Canvas waist pouch (No contents)

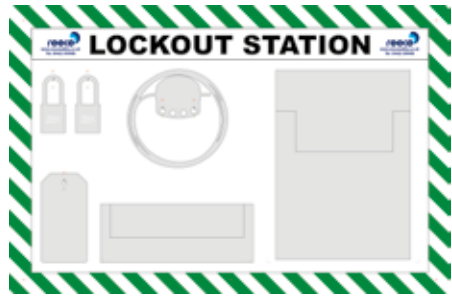


CODE	DESCRIPTION	PRICE
EVLOPAC	EV Lockout Pack	£71.66

EV LOCKOUT STATION

Station supplied with the following:

- 1 x **Lockout Station** Shadow board
Size: 670 mm x 432mm
- 1 x **BS12** Cable lockout
- 2 x **TT38RED** Nylon bodied safety padlock with steel shackle
- 1 x **RLTT50** Reusable tuff tags (Pack of 10)
- 1 x **RWPT01** Water based non-permanent pen
- 1 x **CBAG01** Canvas waist pouch (No contents)



CODE	DESCRIPTION	PRICE
EVLOSTATION	Workbay Pack	£129.05

EV GARAGE PACK

Station supplied with the following:

- 1 x **EV TOOL PACK**
- 1 x **ELECTRIC VEHICLE INTERVENTION KIT**
- 1 x **EV PPE PACK**
- 1 x **EV WORKBAY PACK**
- 1 x **EV LOCKOUT PACK**



CODE	DESCRIPTION	PRICE
EVGARPAC	EV Garage Pack	£1399.50



UK Regulations

HSE RECOMMENDATIONS FOR WORKING ON HIGH VOLTAGE EV SYSTEMS

Any company undertaking maintenance and repair on EV and HV vehicles should refer to the manufacturer's specific precautions and instructions. It is also recommended to access guidelines and training resources from the Institute of the Motor Industry (IMI) and Society of Motor Manufacturer and Traders (SMTT).

Of importance is that the repair business will need to ensure that their aftersales team have access to necessary equipment and training. The HSE cite the following areas for managing EV risks:

- 1. High voltage EV systems** - should be isolated (that is the power disconnected and secured such that it cannot be inadvertently switched back on) and proven dead by testing before any work is undertaken.
- 2. Batteries and other components** - may still contain large amounts of energy and retain a high voltage. Only suitable tools and test equipment should be used. These may include electrically insulated tools and test equipment compliant with GS38.
- 3. Electronic components** - may store dangerous amounts of electricity even when the vehicle is off and the battery isolated.
- 4. Battery packs** - are susceptible to high temperatures. Measures should be implemented to alleviate any potential risks e.g. by removing the batteries or by providing insulation to limit any temperature increase in the batteries.
- 5. Live electrical equipment** should only be worked with when there is no other way for work to be undertaken. You should consider the risks for working on this live equipment and implement suitable precautions including, as a final measure, the use of personal protective equipment (PPE).
- 6. Remote keys** – should be kept away from the vehicle to prevent accidental operation of electrical systems. Keys should be locked away with access controlled by the person working on the vehicle.
- 7. The Electric Vehicle** – should only be worked on within an area that can be secured such that people who could be put at risk are not able to approach the vehicle. Warning signs should be used to make people aware of the dangers.

PUWER (PROVISION AND USE OF WORK EQUIPMENT REGULATIONS) 1998

Regulation 19 - Every employer shall ensure that where appropriate work equipment is provided with suitable means to isolate it from all its sources of energy.

Regulation 22 - Maintenance operations can be carried out without exposing the person carrying them out to a risk to his health or safety; or appropriate measures can be taken for the protection of any person carrying out maintenance operations which involve a risk to his health or safety.

THE ELECTRICITY AT WORK REGULATIONS 1989

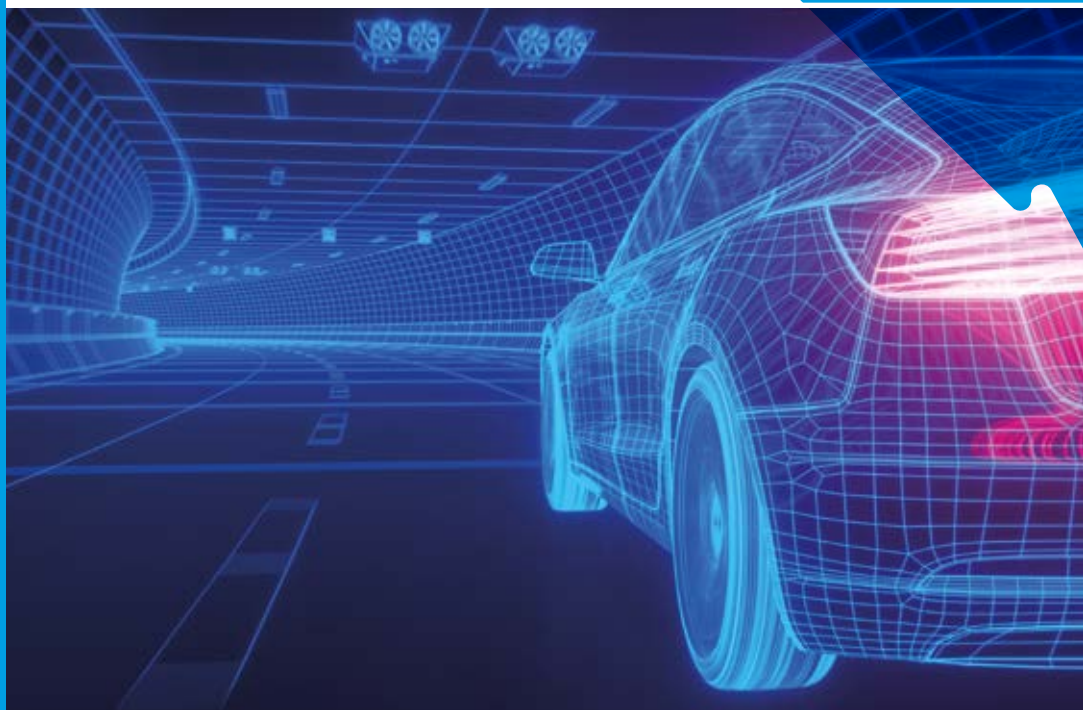
Duty on employers to ensure workers are provided with suitable tools, test equipment and personal protective equipment (PPE) appropriate to the work they are required to carry out.

Regulation 12 - Isolation means the disconnection and separation of the electrical equipment for every source of electrical energy in such a way that this disconnection and separation is secure.

Regulation 13 - Adequate provisions shall be taken to prevent electrical equipment, which has been made dead in order to prevent danger while work is being carried out on or near that equipment, from being electrically charged during that work if danger may thereby arise.

SAFETY SIGNS AND SIGNALS REGULATIONS 1996

The Health and Safety (Safety Signs and Signals) Regulations place duties on employers, duty holders and others who have responsibility for the control of work sites and premises and provide guidance on correct signage and non-verbal communication methods.



EV SAFETY PRODUCTS



TEL: +44 (0) 1422 310456
sales@reecesafety.co.uk | www.reecesafety.co.uk