



# Electric Vehicle Charging Cables



# Production Excellence Systematic Testing Outstanding Quality **Charging Cables for Electric Vehicles**

Providing reliable, enduring connectivity for land and marine based electric powered transport.

Industry expert designed, manufactured to the highest standards and rigorously tested, ZEV cables are the optimum solution for connectivity between AC charge points and electric powered vehicles.

- Tough and impact resistant
- Suitable for home, public and commercial charging
- Compatible with all vehicles with a Type 2 inlet connector
- Compatible with all AC charge points with a Type 2 socket
- Manufactured in the UK
- 2 Year warranty

Any cable length,  
any cable colour



# Expertise Built into Every Product

Years of industry experience enables ZEV to produce products to meet the exacting and highly demanding specifications required to support electric powered vehicles across all sectors.

Commercial users stipulate that products are able to operate continuously in a hazardous and harsh environment exposed to impact, liquid and dirt. Our products provide quality and reassurance



- Standard Type 2 IEC 62196-2
- Our superior quality cable consists of 4 or 6 cores, depending on Single or 3Phase specification. The control pilot (CP) is larger than average – 0.75mm<sup>2</sup> providing additional strength of both cable structure and signal continuity.
- Highly tolerant bend radius - Single Phase cables 25.00mm 3Phase 31.00mm- easy to handle, roll up and store, also makes them extremely resistant to damage from being consistently coiled and uncoiled when used.
- Hyperboloid contacts are silver coated to ensure maximum conductivity as well as additional protection against water damage.
- Quality Assurance – each cable is individually and methodically tested before it leaves our production plant – unparalleled safety and outstanding reliability.

# Technical Specifications

<b>Voltage</b>	450/740 volts	
<b>Amps</b>	32 Amp	
<b>AC Charging Rate</b>	Single Phase	Up to 7.2kW
	3Phase	Up to 22kW
<b>Operating Temperature</b>	-40° to + 90°	
<b>No. of Cores</b>	Single Phase	– 4 cores
	3Phase	– 6 cores
<b>Conductors</b>	Class 5 EN60228	
<b>Sheath Material</b>	Polyurethane EVM-1	
<b>Cable Bend Radius</b>	Single Phase – 25:00mm	
	3Phase – 31:00mm	
<b>Integrated moisture/dust protection caps</b>	Yes	



## Partner with us

ZEV Cables can be supplied to your own specification - cut to length, bespoke colour options as well as custom branding. We can also offer a resin filled option for maximum liquid and dust proofing.

Additionally a tethered design is available for direct hard-wiring to an existing EV charge point either as a replacement for a damaged cable or providing a longer reach with a cable cut to specific length avoiding the need to replace the entire charge point.

- Available in any length
- Type 2 – Type 2 or Tethered
- Bespoke colour options
- Corporate Branding

## Contact us

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