

# ADAM TECH



ELECTRIC VEHICLE CHARGERS



Adam Tech's EV Charger Cables provide a durable and efficient solution to electric vehicle charging. Both Type 1 and Type 2 plugs are available to meet multiple EV charging needs. Equipped with cable lengths of 3 and 5 meters, vehicles can be charged from a variety of distances. In addition, all Adam Tech EV chargers are TUV safety approved. Adam Tech is committed to providing reliable and cost-effective charging solutions to the growing electric vehicle industry.

Adam Tech EV Charger Cables include a charging plug and cable. Visit [www.adam-tech.com](http://www.adam-tech.com) for specifications and datasheets.



#### FEATURES AND BENEFITS:

- Charge electric vehicles
- Cable length: 3m [9.84 ft.] and 5m [16.4 ft.]
- Type 1 plug according to SAE J1772-2017 standard
- Type 2 plug according to IEC62196-1 2014 and IEC62196-2 2017 standards
- Glass reinforced thermoplastic insulator, UL 94V-0
- Waterproof grade: IP54 or IP55
- Current rating: 16A or 32A
- Voltage rating: 120 VAC – 480 VAC
- Operating temperature: -30°C to +50°C
- High reliability design
- TUV certified
- RoHS compliant

## PART NUMBER DESCRIPTIONS

PART NUMBER	DESCRIPTION	LENGTH	CURRENT	VOLTAGE	PHASE
CA #EV01AT-002-5M	Type 1 Female Plug	5m	16A	120 VAC	1 phase
CA #EV01AT-003-5M	Type 1 Female Plug	5m	16A	240 VAC	1 phase
CA #EV01BT-002-5M	Type 1 Female Plug	5m	32A	240 VAC	1 phase
CA #EV02AT-003-3M	Type 2 Male Plug	3m	16A	250 VAC	1 Phase
CA #EV02BT-003-3M	Type 2 Male Plug	3m	32A	250 VAC	1 Phase
CA #EV02AT-004-3M	Type 2 Male Plug	3m	16A	480 VAC	3 Phase
CA #EV02BT-004-3M	Type 2 Male Plug	3m	32A	480 VAC	3 Phase
CA #EV03AT-003-5M	Type 2 Female Plug	5m	16A	250 VAC	1 Phase
CA #EV03BT-003-5M	Type 2 Female Plug	5m	32A	250 VAC	1 Phase
CA #EV03AT-004-5M	Type 2 Female Plug	5m	16A	480 VAC	3 Phase
CA #EV03BT-004-5M	Type 2 Female Plug	5m	32A	480 VAC	3 Phase
CA #EV03AT-003-3M	Type 2 Female Plug	3m	16A	250 VAC	1 Phase
CA #EV03BT-003-3M	Type 2 Female Plug	3m	32A	250 VAC	1 Phase
CA #EV03AT-004-3M	Type 2 Female Plug	3m	16A	480 VAC	3 Phase
CA #EV03BT-004-3M	Type 2 Female Plug	3m	32A	480 VAC	3 Phase

### SPECIFICATIONS:

#### Material:

Standard insulator: PC or PC+PA66  
 Insulator Color: Black or White  
 Contacts: Copper Alloy  
 Contact Plating: Silver

#### Electrical:

Operating Voltage: 120 VAC – 480 VAC  
 Current Rating: 16A or 32A  
 Contact Resistance: 0.5 mohms max.  
 Insulation Resistance: 1,000 Mohms min. @ 500VDC  
 Dielectric Withstanding Voltage: 2,000V AC

#### Mechanical:

Insertion force: Up to <100 N  
 Withdrawal force: Up to <100 N  
 Durability: 10,000 Cycles

#### Temperature Ratings:

Operating temperature range: -30°C to 50°C



Adam Tech EV Charger Cables include a charging plug and cable. Visit [www.adam-tech.com](http://www.adam-tech.com) for specifications and datasheets.

# ADAM TECH

## ADAM TECH USA

(WORLDWIDE HQ)

909 Rahway Ave.  
Union, NJ 07083  
U.S.A.  
Tel: 908-687-5000  
Fax: 908-687-5710

## ADAM TECH TAIWAN

9F-3, No. 10, Lane 609, Sec. 5, Chongxin Rd.  
Sanhong Dist., New Taipei City 241  
Taiwan (R.O.C.)  
Tel: 886-2 2999 8028  
Fax: 886-2 2999 8062

## ADAM TECH EUROPE

Marcel Schwob  
Ludwig-Erhard-Allee 10  
76131 Karlsruhe, Germany  
Tel: +49 (0) 176 47286567  
marcel.schwob@adam-tech.com

## ADAM TECH CHINA

Yingfeng 1st Road, Dajingtou Community  
Dalang Town, Dongguan City  
Guangdong Province  
China (P.R.C.)  
Tel: 886-2 2999 8028  
Fax: 886-2 2999 8062

## ADAM TECH SOUTH AMERICA

Cesar Nakajune  
Sao Paulo, Brazil  
Tel: 55-11-2376-2983  
cesar.nakajune@seed4b.com

To contact us, scan the QR  
code to reach our website  
inquiry form.



[adam-tech.com](http://adam-tech.com)