

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 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 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

Email: info@adam-tech.com

ADAM TECH TAIWAN

9F-3, No. 10, Lane 609, Sec. 5, Chongxin Rd.

Sanchong Dist., New Taipei City 241

Taiwan (R.O.C.)

Tel: 886-2 2999 8028

Fax: 886-2 2999 8062

Email: info@adam-tech.com

ADAM TECH EUROPE

Marcel Schwob

Karlsruhe, Germany

Email: info@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

Email: info@adam-tech.com

ADAM TECH SOUTH AMERICA

Cesar Nakajune

Sao Paulo, Brazil

Email: info@adam-tech.com

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



adam-tech.com