

# Joint

@ Sustainable Energy

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# ABOUT US

Founded in 2015, Joint Tech has quickly become a national leader in sustainable energy innovation. As a high-tech manufacturer, we specialize in providing both ODM and OEM solutions, offering a wide range of cutting-edge products including EV chargers, energy storage systems, and smart poles. With over 150,000 units deployed in more than 60 countries, we proudly deliver world-class products designed to meet the growing demands of green energy.

Our team of 200+ professionals includes over 45% engineers, whose expertise spans hardware, software, mechanical, and electrical design and testing. Joint Tech's dedication to innovation is reflected in our portfolio of over 150 patents.

We provide flexible shipping options from China, Malaysia, Vietnam, and the U.S., ensuring seamless global logistics. Quality is at the core of everything we do. As the first Satellite Lab of Intertek and SGS, we utilize state-of-the-art testing equipment to maintain stringent quality standards.

Our certifications include ETL, Energy Star, FCC, CE, CB, UKCA, and TR25, along with ISO14001, ISO45001, IATF16949, Sedex, and an EcoVadis Silver Award, are a testament to our unwavering commitment to excellence. Our mission is to create eco-friendly, tailored solutions that empower our global partners to achieve their sustainability goals.



 **150+**  
Certifications & Patents

 **200+**  
Total Employees

 **3**  
R & D Centers

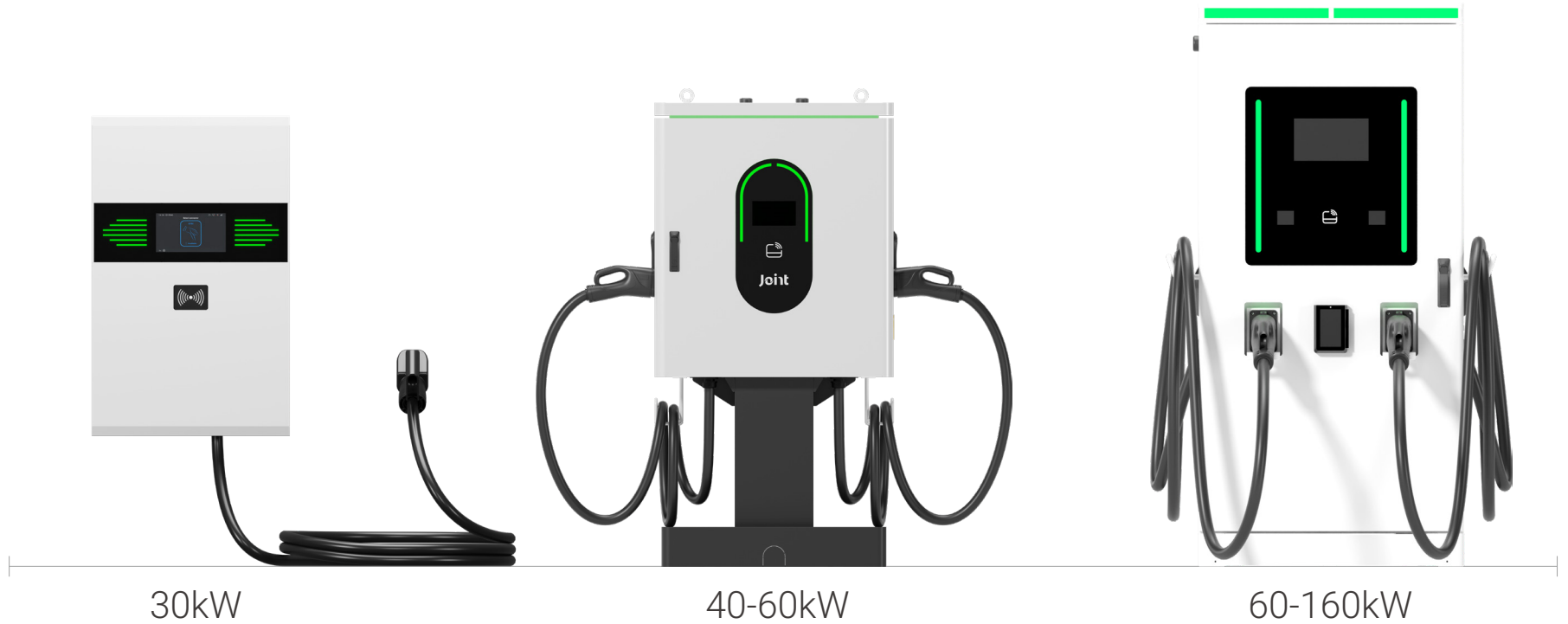
# FAMILY TREE-NA AC CHARGER



AC Charger (Home)

AC Charger (Business)

# FAMILY TREE-NA DC CHARGER



DC Charger (Business)



EV CHARGER

# BUSINESS

## JOINT | AC CHARGER EVM002



reddot design award

### DIMENSIONS

WIDTH : 9.61"(244mm)  
HEIGHT : 15.83"(402mm)  
DEPTH : 4.46"(118mm)

### HUBJECT



### AWARD-WINNING DESIGN WITH INTUITIVE INTERACTION

- Featuring a Red Dot Award-winning design, the charger combines elegance with functionality. A 4.3-inch HD touchscreen (800×400 resolution), multi-language support, and a large-area LED indicator ensure clear, user-friendly operation even from a distance.

### BROAD COMPATIBILITY & HIGH-PRECISION METERING

- Supports a full power range from 16A to 80A and is compatible with both NACS and J1772 connectors. Delivers accurate billing with ±1% metering precision in compliance with CTEP standards.

### EASY INSTALLATION & ENHANCED SAFETY

- Front-access panel design simplifies wiring and installation. Integrated vandalism prevention provides additional security and peace of mind.

### CUTTING-EDGE SOFTWARE & PAYMENT SOLUTIONS

- Equipped with the latest ISO15118 and OCPP 2.0.1/OCPP 1.6J protocols, future-ready with site-level load balancing, and supports advanced Nayax POS payment systems for seamless charging experiences.

### APPLICATIONS



Retail  
Shopping Center  
Hospitality



Working Place  
Commercial Building  
Parking Operators

# BUSINESS

## JOINT | AC CHARGER EVM003

### DIMENSIONS

WIDTH : 9.8"(249mm)

HEIGHT : 14.2"(360mm)

DEPTH : 3.9"(100mm)



### MINIMALIST DESIGN WITH INTUITIVE USER EXPERIENCE

- Features a sleek, minimalist exterior with a focus on simplicity and functionality, offering a clean and professional look for commercial environments.

### BROAD HARDWARE COMPATIBILITY & ACCURATE METERING

- Supports a full AC power range from 16A to 48A, compatible with both NACS and J1772 connectors. Ensures precise energy measurement with  $\pm 1\%$  accuracy, fully compliant with CTEP standards for reliable billing.

### EASY INSTALLATION & VANDALISM PREVENTION

- Designed for fast installation and maintenance, with built-in vandalism prevention through cable theft detection—ideal for public and semi-public charging scenarios.

### FUTURE-READY SOFTWARE & SMART LOAD MANAGEMENT

- Equipped with ISO15118 and OCPP 2.0.1/1.6J, with upcoming site-level load balancing features. Ready for seamless integration into intelligent charging networks.

### APPLICATIONS



Retail  
Shopping Center  
Hospitality



Working Place  
Commercial Building  
Parking Operators

# FLEET FLEET

## JOINT | AC CHARGER EVH007

### DIMENSIONS

WIDTH: 9.85"(250mm)  
HEIGHT: 14.94"(379mm)  
DEPTH: 4.93"(125mm)

### HUBJECT



### PREMIUM USER EXPERIENCE & DESIGN

- Minimalist, award-winning design with large LED indicators and clear dual network/status lights for intuitive operation. Front cable holster adds a sleek, unified look.

### FLEXIBLE & ACCURATE CHARGING

- Supports 16A–48A AC power, compatible with NACS and J1772 connectors, featuring  $\pm 1\%$  CTEP-certified metering for precise and trustworthy billing.

### DURABLE & SECURE FOR HARSH CONDITIONS

- IP66 waterproofing, high-temp endurance, fuse protection, vandalism prevention with cable theft detection, and advanced thermal management ensure reliable operation in tough environments.

### FUTURE-READY CONNECTIVITY & SMART FEATURES

- Supports ISO15118 and OCPP 2.0.1/1.6J protocols with upcoming site-level load balancing for efficient energy management and seamless network integration.

### APPLICATIONS



Retail  
Shopping Center  
Hospitality



Working Place  
Commercial Building  
Parking Operators



Fleets

# BUSINESS

## DIMENSIONS

WIDTH: 12.17"(309mm)

HEIGHT: 19.25"(489mm)

DEPTH: 5.02"(127.4mm)



## JOINT | AC CHARGER EVM005



reddot design award

### HUBJECT



### DUAL-PORT COMMERCIAL CHARGING WITH AWARD-WINNING DESIGN

- Purpose-built for commercial charging scenarios, this dual-port AC charger features a Red Dot Award-winning design, a 7-inch HD touchscreen (1024×600), multi-language support, and large LED indicators for clear, intuitive user interaction.

### FLEXIBLE POWER & BROAD COMPATIBILITY

- Supports dual-gun 96A input or two independent 48A inputs, compatible with both NACS and J1772 connectors. Ensures precise billing with ±1% CTEP-compliant metering accuracy.

### EASY INSTALLATION & VANDALISM PREVENTION

- Front-access design simplifies installation and maintenance. Integrated vandalism prevention, including cable theft detection, enhances safety and reliability for public and commercial deployments.

### FUTURE-PROOF SOFTWARE & SMART ENERGY MANAGEMENT

- Compliant with ISO15118 and OCPP 2.0.1/1.6J, supports site-level load balancing, and offers seamless integration with advanced POS payment systems for scalable, intelligent charging networks.

### APPLICATIONS



Retail  
Shopping Center  
Hospitality



Working Place  
Commercial Building  
Parking Operators

# HOME HOME

## JOINT | AC CHARGER EVL002

### DIMENSIONS

WIDTH: 8.2"(208mm)

HEIGHT: 11.7"(297mm)

DEPTH: 3.96"(101mm)

### HUBJECT



### MINIMALIST DESIGN WITH CLEAR STATUS INDICATORS

- Clean, streamlined design with U shape LED indicators for network and charging status—ensuring users can easily view the operational state at a glance.

### FLEXIBLE POWER & BROAD COMPATIBILITY

- Supports AC power from 16A to 48A, compatible with both NACS and J1772 connectors. Delivers precise energy measurement with  $\pm 1\%$  accuracy, fully compliant with CTEP standards for reliable billing.

### EASY INSTALLATION FOR HASSLE-FREE SETUP

- Front-access panel design simplifies wiring and installation—ideal for both residential and commercial deployments.

### SMART SOFTWARE & LOAD MANAGEMENT

- Supports OCPP 1.6J for network connectivity and offers home load balancing to optimize energy usage without overloading the household grid.

### APPLICATIONS



Residential

# HOME HOME

## JOINT | AC CHARGER EVL007

### DIMENSIONS

WIDTH: 8.66"(220mm)

HEIGHT: 8.66"(220mm)

DEPTH: 3.82"(97mm)



### CLEAN & INTUITIVE USER INTERFACE

- Minimalist design with dual LED indicators clearly showing network and charging status for easy user understanding.

### FLEXIBLE POWER & CONNECTOR COMPATIBILITY

- Supports 16A to 48A AC power and is compatible with both NACS and J1772 connectors, meeting diverse charging needs.

### ACCURATE METERING & THEFT PROTECTION

- CTEP-certified  $\pm 1\%$  metering accuracy ensures precise billing. Integrated cable theft detection enhances security.

### RELIABLE SOFTWARE & SMART LOAD MANAGEMENT

- Supports OCPP 1.6J protocol and features home load balancing to optimize energy use and prevent grid overload.

### APPLICATIONS



Residential

## Key features and benefits



CHARGER

# BUSINESS

JOINT | **DC CHARGER**

## **EVD100** 30kW



### COMPACT DESIGN FOR FLEXIBLE INDOOR & OUTDOOR INSTALLATION

- Space-saving footprint, ideal for both indoor and outdoor environments without occupying valuable space.

### SLIDE-OUT MODULAR STRUCTURE FOR EASY MAINTENANCE

- Innovative pull-out modular design allows for quick access and simplified maintenance, reducing downtime and service costs.

### COMPREHENSIVE SAFETY FEATURES FOR PEACE OF MIND

- Equipped with multiple safety protections to ensure secure and reliable operation for users and equipment alike.

### VERSATILE APPLICATIONS ACROSS VARIOUS SCENARIOS

- Perfect solution for private homes, commercial centers, workplaces, schools, and other public or private locations.

### DIMENSIONS

WIDTH: 18.1"(460mm)

HEIGHT: 28.6"(726mm)

DEPTH: 10.4"(265mm)



### APPLICATIONS



Retail  
Shopping Center  
Hospitality



Working Place  
Commercial Building  
Parking Operators



Fleets

# BUSINESS

## JOINT | DC CHARGER

# EVD002 40-60kW



### FLEXIBLE INSTALLATION, SPACE-SAVING DESIGN

- Supports both wall-mounted and floor-standing installation. The compact form factor fits into tight spaces, making it ideal for urban or residential areas.

### DUAL-GUN FAST CHARGING WITH LOW GRID IMPACT

- Delivers up to 60kW with dual connectors charging simultaneously. Works on standard grid infrastructure—no major upgrades required.

### QUIET & USER-FRIENDLY ANYTIME, ANYWHERE

- Ambient top lighting provides nighttime visibility, while low-speed fan cooling keeps noise under 70dB—even at full load. Operates reliably in temperatures up to 50°C without derating.

### BUILT-IN SAFETY & ACCURATE ENERGY MONITORING

- Equipped with full safety protections (OVP, UVP, OCP, insulation, leakage, short circuit, door open detection, etc.) and a Class 0.5 DC meter for precise energy tracking. EMC Class B compliant—safe for residential neighborhoods.

### APPLICATIONS



Retail  
Shopping Center  
Hospitality



Working Place  
Commercial Building  
Parking Operators



Fleets

### DIMENSIONS

WIDTH : 33.46"(850mm)

HEIGHT : 64.96"(1650mm)

DEPTH : 18.9"(480mm)



## Key features and benefits

# BUSINESS



## JOINT | DC CHARGER

# EVD003 60-160kW

### SMART & EFFICIENT CHARGING

- Delivers power in flexible 30kW/40kW blocks with intelligent load balancing. Up to 300A per connector and over 95% efficiency ensure faster, quieter, smarter charging.

### CERTIFIED SAFETY & FULL PROTECTION

- TÜV and EU-certified with flame-retardant materials and full electrical protection—ensuring safe, reliable operation in all environments.

### REMOTE CONTROL & SMART CONNECTIVITY

- Supports WiFi, 4G, Ethernet, remote updates (OTA), and real-time diagnostics. Easily monitor and manage via web.

### DURABLE & QUIET BY DESIGN

- Withstands 50°C without derating. Features a glare-proof screen, IK08 glass, low-noise cooling (<65dB), and rugged outdoor-ready build.

### DIMENSIONS

WIDTH : 31.5"(800mm)

HEIGHT : 66.9"(1700mm)

DEPTH : 25.6"(650mm)



### APPLICATIONS



Retail  
Shopping Center  
Hospitality



Working Place  
Commercial Building  
Parking Operators



Fleets

## Key features and benefits

SUSTAINABLE  
ENERGY  
Joint

@ Sustainable Energy

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