

To Be the Most Reliable For Lift Component Supplier in the Industry



安徽聚兴电子科技有限公司
Anhui Juxing Electronic Technology Co., Ltd

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Company Profile

Anhui Juxing Electronic Technology Co., Ltd. was founded in 2019 and is located in Jiahai Industrial City, Xinzhan District, Hefei. It is a manufacturing enterprise integrating R&D, production, sales and service of electric vehicle accessories.

Our main products include forklift handles, accelerators, chargers, various instruments, component products, safety devices, password locks, fingerprint locks and other related products. Our products have obtained EU CE1175 certification, ISO quality system certification and a number of product patents. The company now has more than 100 employees, with the R&D team accounting for 30%. We have always adhered to the business policy of "Quality as the guarantee, Service as the life", and focused on the intelligent and digital technological innovation of forklift supporting products. With a professional team and strict quality control, the company's annual output value exceeded 50 million yuan in 2025. Anhui Juxing has been successively recognized as a High-Tech Enterprise, Technology-based and Innovative Small and Medium-sized Enterprise, and has become one of the core suppliers in the industry.

At present, we are a core supporting partner of many well-known domestic manufacturers, including EP Equipment, Jiali, Lonking, Lida, Hean, Heding, Pengcheng, Banbeitong, Shibeida, Heli, Yufeng, etc. Looking ahead, we will continue to strengthen R&D and industrial collaboration. With the vision of "becoming the most reliable manufacturer in the forklift supporting industry" and the mission of "High Quality, Competitive Price, Excellent Service", we uphold the core values of "Customer-centric, Striver-oriented, and persistent in hard work".

We will continuously create greater value for our customers and provide more premium services!



Control Handle

TH01/02 Series



TH01 Series

(Suitable for Cold Storage)

Power Supply Voltage: DC 16-60V	Output Signal: DC 0-5V
Communication Mode: CAN/Analog	Three-Color Indicator / LCD Screen
Unlocking Method: Password / Card Swipe / Fingerprint / Mechanical Key	Operating Temp: -25℃~+70℃
Optional Functions: Gyroscope / Bluetooth / Battery Curve Switching	Store Temp: -33℃~+85℃



TH02 Series

Power Supply Voltage: DC 16-60V	Output Signal: DC 0-5V
Communication Mode: CAN/Analog	Batt. Ind.: 10-Seg Bar
Communication Mode: CAN/Analog	Operating Temp: -25℃~+70℃
Optional Functions: Gyroscope / Bluetooth / Battery Curve Switching	Store Temp: -33℃~+85℃



TH04Series

Power Supply Voltage: DC 16-60V	Output Signal: DC 0-5V
Communication Mode: CAN/Analog	Three-Color Indicator / LCD Screen
Unlocking Method: Password / Card Swipe / Fingerprint / Mechanical Key	Operating Temp: -25°C~+70°C
Optional Functions: Gyroscope / Bluetooth / Battery Curve Switching	Store Temp: -33°C~+85°C



TH05Series

Power Supply Voltage: DC 16-60V	Housing Type: Full-Elec / Semi-Elec
Communication Mode: CAN/Analog	Three-Color Indicator / OLED Screen
Switch Type: Metal Pushbtn / Micro Switch	Operating Temp: -25°C~+70°C
Opt. Func.: Gyro / Batt. Curve Switch	Store Temp: -33°C~+85°C

Control Handle TH06/TH08Series



TH06Series

Power Supply Voltage: DC 16-60V	Output Signal: DC 0-5V
Communication Mode: CAN/Analog	Three-Color Indicator / LCD Screen
Unlock Mode: Mech.Key / Mag.Key / Card / Pwd	Operating Temp: -25°C~+70°C
Optional Functions: Gyroscope/Bluetooth/Battery Curve Switching	Store Temp: -33°C~+85°C



TH08Series

Power Supply Voltage: DC 16-60V	Output Signal: DC 0-5V
Communication Mode: CAN/Analog	Three-Color Indicator / LCD Screen
Unlock Mode: Mech.Key / Mag.Key	Operating Temp: -25°C~+70°C
Optional Functions: Gyroscope/Bluetooth/Battery Curve Switching	Store Temp: -33°C~+85°C



TH09Series

Power Supply Voltage: DC 16-60V	Output Signal: DC 0-5V
Communication Mode: CAN/Analog	Three-Color Indicator / LCD Screen
Unlock Mode: Mech.Key / Mag.Key	Operating Temp: -25℃~+70℃
Opt. Func.: Gyro / BT / Batt.Curve Switch	Store Temp: -33℃~+85℃

Control Handle AGV Series



TH10 Series

Power Supply Voltage: DC 16-60V

Communication Mode: CAN

Operating Temp: -25°C~+70°C

Output Signal: DC 0-5V

Battery Level Display: LCD Screen

Store Temp: -33°C~+85°C



AGV Handheld Controller

Power Supply Voltage: 24V

Control Panel: Customizable

Output Signal: DC 0-5V

IP Class: IP65



ET01 Series Specs.

Supply Volt.: DC 5V/16-60V

Output Signal: DC 0-5V

Comm. Mode: CAN Comm. / Analog Comm.

Switch Sig.: 24V / 48V



ET02 Series Specs.

Supply Volt.: DC 5V/16-60V

Output Signal: DC 0-5V

Comm. Mode: Analog Comm.

Switch Sig.: 24V / 48V



ET03 Series Specs.

Supply Volt.: DC 5V/12V/12-110V/40-110V

Output Signal: DC 0-5V/0-9V

Output Signal1/2: DC 0.75-3.84/0.375-1.92

Applic. Veh.: Elec. Veh. / IC Veh.

Pwd Lock Bluetooth Fingerprint Lock/Series EL03/EL04



BT Fingerprint Lock Specs.

Supply Volt.: DC 12-110V

Switch Sig.: Max. Current 16A

Applic. Veh.: Elec. Veh. / IC Veh.

Unlock Mode: Phys. Fingerprint / Mob. Fingerprint

Fingerprint Qty: 10 Users (3 pcs/user)

Std. Config.: BT Comm., Buzzer, Record Query



EL03 Series Specs.

Supply Volt.: DC 12V/16-110V

Switch Sig.: Max. Current 10A

Oper. Rec.: Query via BT Backend

Store Temp: -25°C~+70°C

Unlock Mode: Pwd / Card / Fingerprint

Operating Temp: -33°C~+85°C



EL04 Series Specs.

Supply Volt.: DC 12V/16-110V

Switch Sig.: Max. Current 10A

Oper. Rec.: Query via BT Backend

Store Temp: -25°C~+70°C

Unlock Mode: Pwd / Card / Fingerprint

Operating Temp: -33°C~+85°C



80100/8065/48100/48150 Series Specs.

Out. Volt.: 48V / 80V

Out. Curr.: 65-150A

In. Volt. Std.: AC220V / 380V 3P4W

Comm. Intf.: Li-Batt CAN Intf.



48200/80150/80200 Series Specs.

Out. Volt.: 48V / 80V / High Volt. Customizable

Out. Curr.: 150-200A

In. Volt. Std.: 380V 3P4W

Comm. Intf.: Li-Batt CAN Intf.



80100/48100/48150 Series Specs.

Out. Volt.: 48V / 80V

Out. Curr.: 30-150A

In. Volt. Std.: AC220V / 380V 3P4W

Comm. Intf.: Li-Batt CAN Intf.

Charger **Intell. High-Freq. Built-in Charger**



2430 / 7225 Fully Sealed Series Specs.

Out. Volt.: 24V / 72V

Out. Curr.: 15-30A

In. Volt. Std.: AC110-245V 1P3W

Out. Plug: Customer Customized



2410 / 4805 Series Specs.

Out. Volt.: 24V / 48V

Out. Curr.: 5-15A

In. Volt. Std.: AC110-245V 1P3W

Out. Plug: Customer Customized



24100/4860/7240 Series Specs.

Out. Volt.: DC24V / 48V / 72V

Out. Curr.: 30-100A

In. Volt. Std.: AC185-245V 1P3W

Comm. Intf.: Li-Batt CAN Intf.



2430/2450/4830 Series Specs.

Out. Volt.: DC24V/48V

Out. Curr.: 30-50A

In. Volt. Std.: AC185-245V 1P3W

Comm. Intf.: Li-Batt CAN Intf.



241000 Series Specs.

Out. Volt.: DC24V/48V/80V/96V

Out. Curr.: 30-100A

In. Volt. Std.: AC185-245V 1P3W

Comm. Intf.: Li-Batt CAN Intf.

Charger Intell. Power Freq. Series Charger



Intell. Power Freq. Series Specs.

Out. Volt.: DC24V / 36V/48V /60V/ 72V/80V/96V

Out. Curr.: 30-150A

In. Volt. Std.: AC110V /220V 1P3W

AC220V/380V 3P4W



Out. Volt.: DC24V / 36V/48V /60V/ 72V/80V/96V

Out. Curr.: 30-150A

In. Volt. Std.: AC110V /220V 1P3W

AC220V/380V 3P4W



AGV Charger



DC-DC Converter

In. Volt.:36-80V

Out. Volt.: 12V/24V

Component TH01 Walkie Drive Assembly/TH04 Full Electric Drive Assembly



TH01 Walkie Drive Assembly

Matching Handle: TH01 Series

Drive Mode: Full Electric

Wire Harness: Customizable

TH04 Full Electric Drive Assembly

Matching Handle: TH04 Series

Drive Mode: Full Electric

Wire Harness: Customizable



TH08 Series Assembly

Matching Handle: TH08 Series

Applicable Model: Walkie Type

Drive Mode: Full Electric / Semi-Electric

Wire Harness: Customizable

Component TH01 Stand-on Drive Assembly



Product Specs: 24V Brushed Drive Wheel

Rated Power :650W

Rated Current:38A±10%

Rated Speed:2650rpm±10%

Rated Torque:2.34N.m

TH01 Stand-on Drive Assembly

Matching Handle: TH01 Series

Drive Mode: Full Electric

Wire Harness: Customizable



Prod. Specs: 48V Brushless Drive Wheel

Rated Power :1000W

Rated Current:28A±10%

Rated Speed:3000rpm±10%

Rated Torque:3.18N.m



Wire Harness:Prod. Specs.

Cust. Custom: Non-std. Custom Available



DP2-C Series

Battery Nominal Voltage:24V/48V

Comm. Method: Serial / CAN



D2P Series

Battery Nominal Voltage:24V

Comm. Method: Serial / CAN



AMO-A Series

Battery Nominal Voltage:24V

Comm. Method: Serial / CAN



Motor Type: AC Async. / PMSM

Protection Class: IP65



AMO-T Series

Battery Nominal Voltage:24V

Motor Type: AC Async. / PMSM



A2P Series

Battery Nominal Voltage:24V/48V/80V

Comm. Method: Serial / CAN

Safety Products Driver Authority Manager/Internet of Things



Driver Authority Manager

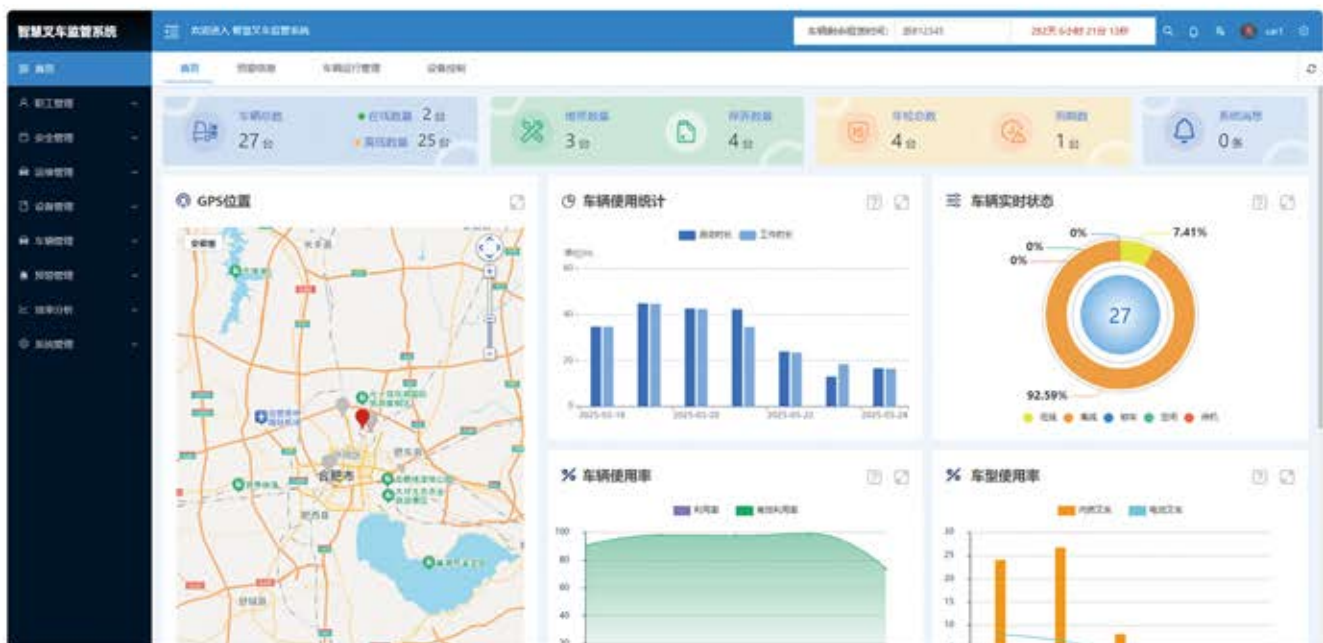
Opt. Ver.: PC Web Ver. / Offline Ver.

Oper. Volt.: 12V / 16-110V

Biometrics: Face Recog. / Finger Recog.

Net. Service: 4G / Beidou Loc. / GPS Loc.

PC Server: Track Qry., Personnel Info Qry., Driver Info Mgmt., History Rec. Qry., Map Loc.,
Electronic Fence, Remote Lease, Remote Power-off, etc.



Forklift IoT Intel. Mgmt. System

Adopting advanced IoT technology, the forklift IoT intelligent management system enables smart forklift management by monitoring efficiency, runtime and driving tracks, improving operation efficiency and guaranteeing work safety.



AI Visual Anti-col. Sys.

Std. Func.: 3CH / 4CH video detect., intelligent anti-collision warning, real-time video mgmt., driver behavior detect., etc.

Opt. Func.: Face recog. startup, forklift reverse detect., intelligent speed limit, overspeed alarm, safety belt linkage detect., front & rear sensor stop, etc.



Boundary Sensor

Oper. Volt.: DC 12-80V

Oper. Power: ≤50W

Dist. Sensing: 1-3m, Adjustable

Sensor Angle: Mast wall mount tilt 20-30°

Bnd. Light Angle: Mast wall mount tilt 30°

Voice Vol.: ≤110dB



Safety Belt Alarm

Oper. Volt.: DC 12-60V

Oper. Current: $\leq 9\text{mA}$ (Silent) / $\leq 360\text{mA}$ (Audio)

Applic. Vehicle: Elec. / IC forklift

Connector: Wire-free terminal

Sound Loudness: Opt.

Std. Func.: Voice broadcast, safety belt detect.



Audio-Vis. Alarm

Oper. Volt.: DC 12-110V

Applic. Prod.: Speed Limit Alarm, AI Visual Anti-col. Sys.

Warning Eff.: Strobe light, steady light, multi-lang alarm



Speed Limit Alarm

Speed Limit Range: 5-30Km/h

Speed Dev.: ± 1 Km/h

Horn Vol.: ≤ 120 dB

Oper. Volt.: 12-24V



Lift Limiter



Damper



Lift Speed Regulating Sensor



Safety Grip



DI06

Operating Voltage: DC12V/16-110V

Communication Mode: CAN

Applic. Vehicle: Elec. / IC forklift

Screen Type: TFT Color Screen

Unlock Mode: Fingerprint/Card (Opt.), Card (Opt.)

Screen Size: 4.3"



DI07

Operating Voltage: DC12V/16-110V

Communication Mode: CAN

Applic. Vehicle: Elec. / IC forklift

Screen Type: TFT Color Screen

Unlock Mode: Card (Opt.)

Screen Size: 4.3"

Instrument Battery Instrument / DI01 / 906 / 803 Series



Battery Meter Series

Operating Voltage: DC12V

Communication Mode: CAN

Applic. Vehicle: Elec.

Screen Type: 4.3" TFT Color Screen



DI01 Series

Oper. Volt.: 12-72V, Customizable

Current Display: 1-100%

Hour Meter: 0~9999h

Comm. Mode: Analog / CAN

Battery Type: Lead-acid / Lithium

Screen Type: OLED / TFT Color / LED Color



906 Series

Oper. Volt.: 12-72V, Customizable

Comm. Mode: Analog

Screen Type: 10-segment bar

803 Series

Oper. Volt.: 12-72V, Customizable

Comm. Mode: Analog

Screen Type: 10-segment bar

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