

SUCCESS STORIES

Successful Cases

Iraq 160KW



400KW heavy E-truck charging station



600KW Charging stack with 8 guns for E-truck



India 120KW two guns



Tajikistan Gas Station 120KW & 160KW



Combodia 240KW Dual guns



Ukraine 120KW dual guns



Uzbekistan 180KW dual guns



Cambodia 120KW dual guns



King Bomb Products, Shining Debut!



Integrated DC charging station (advertising machine)

Product Model: YLC-KC60/YLC-KC-80/YLC-KC-120/YLC-KC-160/YLC-KC-180/YLC-KC-240/YLC-KC-320/YLC-KC-360

Electrical parameters

Output power: 60kw/80kw/120kw/160kw/180kw/240kw/320kw/360kw/400kw

Input voltage/frequency: Three phase five wire input AC380V/65Hz

Output voltage: 200-1000V

Output current: 0-250A (per gun)

Communication interface: Ethernet 2/3/4G (optional)

Appearance structure

Display: LED indicator light, 7-inch color touch screen (upgradeable 10.1-inch)

Host size: 900*510*1745MM(W*D*H)

Installation method: Floor Standing

Protocol: OCPP 1.6J

Charging interface/standard: 2 / GBT/CCS2/CCS1/CHAdeMO (optional)

Cable length: 5M (Customizable optional)

Advertising display screen: 32 inch multimedia outdoor LCD display screen, explosion-proof, light proof, heat-insulating, high brightness adaptive, can be automatically downloaded and played via USB, can be sent to IoT phones for video playback, and can be sent to local networks for video playback loop. Equipped with intelligent heat dissipation.

Product Features

Multi protection sheet metal box, waterproof, rust proof, salt alkali resistant, tempered glass panel, maintenance free, independent air duct. washable.

Safety function

Charging gun temperature detection, overvoltage protection, undervoltage protection, overload protection, short circuit protection, grounding protection, over temperature protection, low temperature protection, insulation monitoring protection, polarity reverse protection, lightning protection emergency stop protection, leakage protection, Support remote OTA for programs, with 5000 storage record.

Environmental index

Usage scenarios: Rest stations, parking lots, commercial areas

Working temperature: -35°C~+70°C (rated below 50 °C)

Protection level: IP55

Cooling method: forced air cooling

深圳耀莱充新能源科技有限公司

Shenzhen Yaolaichong New Energy Technology Co., Ltd.

地址: 深圳市龙华区大浪街道上横朗社区华荣路龙富工业区7栋

Building 7, Longfu Industrial Zone, Huarong Road, Shanghenglang Community Zone Dalang Street, Longhua District, Shenzhen, Guangdong, China

Website: yaolaichong.net



New Energy Vehicle Charging System

Comprehensive Solution Provider



Super Charging Stations

Max Power of a Single Gun 600KW

深圳耀莱充新能源科技有限公司

Shenzhen Yaolaichong New Energy Technology Co., Ltd.

A BOUT US

Shenzhen Yaolaichong New Energy Technology Co., Ltd

Shenzhen Yaolaichong New Energy Technology Co., Ltd is a national high-tech enterprise, specializes in the integrates design and development, production and manufacturing, sales and services of Charging station products, with modern workshops and advanced and complete production and testing equipment to ensure quality of the products.

Our products have passed certifications such as CE, ISO 9001, ISO 45001, ISO 14001, We also have AAA credit enterprise, credit rating, integrity enterprise level certifications and Independent design appearance patent.

We has over 8+ years of experience in designing, manufacturing, installing and maintaining sales and services electric vehicle charging infrastructure. With professional production, technology, and construction teams of 100+ employees in which over 30% R&D employees to guarantee the best-in class technology.

Our company's products include New energy vehicle AC charging stations, DC charging stations, Super liquid cooled charging stations, charging all-in-one machines, and supporting equipment. Provide reliable, effective, and practical safety technology solutions and related products for enterprise safety production.

Professionalism comes from focus. YLC focuses on technological progress and industry development, constantly innovating and surpassing in the field of intelligent products, serving customers with the most reasonable prices, high-quality products, and thoughtful services!





Liquid-cooled super-charged fully flexible vegetable charging stack

Product Model :YLC-KC-240/YLC-KC-360/YLC-KC-480 /YLC-KC-600 /YLC-KC-720/YLC-KC-800/YLC-KC-960

Electrical parameters
Output power: 240kW/360kW/480kW/600kW/720kW/800kW/960kW
Output voltage: 150-1000VDC (constant power voltage 300-1000VDC
Output current: GB2015-250A terminal can output 250kW from any gun, liquid cooled overcharge can be used,400A/600A,allocated as needed for multi gun charging.
Input voltage/standard/frequency: AC380V±15%, three-phase five wire (A+B+C+N+PE), 50hz.
Protocol: OCPP 1.6J
Communication interface: Ethernet 2/3/4G (optional)
Appearance structure
Host size: 900*1500*1820mm (W*D*H)
GB2015-250A Terminal size: 300*570*1500mm (W*D*H)
Human computer interaction: LED indicator light, 7-inch touchable color display screen (upgradeable 10.1-inch)
Installation method: Floor Standing, Charging ports: 2/4/6/8/10/12 gun
Cable length: 5M (customizable and optional)

Product Features
Multi protection sheet metal box, waterproof, rust proof, salt alkali resistant, tempered glass panel, maintenance free, independent air duct. washable.

Safety function
Charging gun temperature detection,overvoltage protection,undervoltage protection,overload protection,short circuit protection,grounding protection over temperature protection,low temperature protection,insulation monitoring protection ,polarity reverse protection ,lightning protection emergency stop protection, leakage protection.Support remote OTA for programs, with 5000 storage records.
Environmental index
Usage scenarios: Rest stations, parking lots, commercial areas
Working temperature: -35℃~+70℃ (rated below 50 ℃)
Protection level: IP55
Cooling method: forced air cooling of the host, terminal air cooling+liquid cooling

Third generation intelligent fully flexible distribution 960KW charging stations

250KW fast charging terminal+600KW liquid cooled overcharging

It only takes 15 minutes to fully charge and depart



Integrated DC charging station

Product Model:YLC-KC60/YLC- KC-80/YLC-KC-120/YLC-KC -160/YLC-KC-180/YLC-KC-240/YLC-KC-320/YLC-KC-360

Electrical parameters
Output power: 60kW/80kW/120kW/160kW/180kW/240kW/320kW/360kW
Input voltage/frequency: Three phase five wire input AC380V/65Hz
Output voltage: 200-1000V
Output current: 0-250A (per gun)
Communication interface: Ethernet 2/3/4G (optional)
Appearance structure
Display: LED indicator light, 7-inch color touch screen (upgradeable 10.1-inch)
Host size: 600*700*1700MM(W*D*H)
Installation method: Floor Standing
Protocol: OCPP 1.6J
Charging interface/standard: 2 / GBT/CCS2/CCS1/CHAdemo (optional)
Cable length: 5M (Customizable optional)
Product Features
Multi protection sheet metal box, waterproof, rust proof, salt alkali resistant, tempered glass panel, maintenance free, independent air duct. washable
Safety function
Charging gun temperature detection,overvoltage protection,undervoltage protection ,overload protection ,short circuit protection ,grounding protection over temperature protection,low temperatur protection ,insulation monitoring protection,polarity reverse protection,lightning protection emergency stop protection,leakage protection.
Support remote OTA for programs,with 5000 storage records.

Environmental index
Usage scenarios: Rest stations, parking lots, commercial areas
Working temperature: -35℃~+70℃
Protection level: IP55
Cooling method: forced air cooling



Single gun AC charging station

Product Model:YLC-MC-7C/YCL-MC-7D/YCL-MC-7Y/YLC-MC-11C /YLC-MC-11D/YLC-MC-11Y/YLC-MC-22C/YLC-MC-22D/YLC-MC-22Y

Electrical parameters
Input voltage: single-phase input AC220V /three-phase input AC 380V
Output power:7kW/11kW/22kW
Output current: 0-32A/0-16A/0-32A
Environmental index
Working temperature: -35℃~+70℃ (rated below 50 ℃)
Cable length: 5M (Customizable optional)
Display: 4.3-inch color touch screen
Communication interface: Ethernet 3/4G (optional)
Startup method: scan code, swipe card, plug and play
Installation method: wall mount / column mount
Material: Sheet metal shell, tempered glass panel
Protection level: IP55
Cooling method: Forced air cooling
Charging mode: Automatic full charge/fixed battery level/fixed amount/fixed time
Safety functions : Charging gun temperature detection, overvoltage protection , undervoltage protection, overload protection, short circuit protection, grounding protection, overtemperature protection, low temperature protection, insulation monitoring protection, reverse polarity protection, lightning protection, emergency stop protection, leakage protection...



Any GBT+CCS2+CCS1+CHAdeMO All in one charger (POS machine optional)

Product Model:YLC-KC-60/YLC-KC-80/YLC-KC-120/YLC-KC 160/YLC-KC180/YLC-KC240/YLC-KC-320/YLC-KC-360
Electrical parameters
Output power: 60kW/80kW/120kW/160kW/180kW/240kW
Input voltage/frequency: Three phase five wire input AC380V/65Hz
Output voltage: 200-1000V
Output current: 0-250A (per gun)
Communication interface: Ethernet 2/3/4G (optional)
Appearance structure
Display: LED indicator light, 7-inch color touch screen (upgradeable 10.1-inch)
Host size: 500*800*1820MM(W*D*H)
Installation method: Floor Standing
Universal POS machine, supporting card types: VISA/Master Card/Amex
Mobile Wallet: Apple Pay/Google Pay/Samsung Pay,Other: MIFARE1
Charging interface/standard: 2 /3/ GBT/CCS2/CCS1/CHAdemo (optional)
Cable length: 5M (Customizable optional)
Product Features
Multi protection sheet metal box , waterproof , rust proof , salt alkali resistant, tempered glass panel, maintenance free, independent air duct.washable.

Safety function
Charging gun temperature detection,overvoltage protection,undervoltage protection overload protection,short circuit protection,grounding protection,over temperature protection,low temperature protection,insulation monitoring protection polarity reverse protection,lightning protection emergency stop protection, leakage protection.Support remote OTA for programs, with 5000 storage records.

Environmental index
Usage scenarios: Rest stations, parking lots, commercial areas
Working temperature: -35℃~+70℃ (rated below 50 ℃)
Protection level: IP55
Cooling method: forced air cooling



Any GBT+CCS2+CCS1+CHAdeMO All in one charger

Product Model: 400kw /YLC- KC-80/YLC-KC-120/YLC-KC -160/YLC-KC-180/YLC-KC-240/YLC-KC-320/YLC-KC-360
Electrical parameters
Output power: 400kW/80kW/120kW/160kW/180kW/240kW/320kW/360kW
Input voltage/frequency: Three phase five wire input AC380V/65Hz
Output voltage: 200-1000V
Output current: 0-250A (per gun)
Communication interface: Ethernet 2/3/4G (optional)



Wall mounted DC charging station

Product Model :YLC-KC-20/YLC-KC-30/YLC-KC-40
Electrical parameters
Input voltage: Three phase five wire input AC380V
Output current: 0-50A,0-100A,0-133A
Environmental index
Working temperature: -35℃~+70℃ (rated below 50 ℃)
Cable length: 5M (Customizable optional)
Display: 7-inch touchable color display screen
Communication interface: Ethernet 3/4G (optional)
Payment method: Card payment/QR code payment
Protocol: OCPP 1.6J
Startup method: scan code, swipe card, plug and play
Installation method: wall mount / column mount
Material: Sheet metal shell, tempered glass panel
Protection level: IP55
Cooling method: forced air cooling

Charging mode: automatic full charge/fixed battery level/fixed amount/fixed time
Safety functions : Charging gun temperature detection , overvoltage protection undervoltage protection ,overload protection ,short circuit protection ,grounding protection ,overtemperature protection ,low temperature protection ,insulation monitoring protection ,reverse polarity protection ,lightning protection ,emergency stop protection, leakage protection...



Dual gun AC charging station

Product Model:YLC-MC-14C/YCL-MC-14D/YCL-MC-14Y/YCL-MC-22C /YCL-MC-22D/YCL-MC-22Y/YCL-MC-44C/YCL-MC-44D/YCL-MC-44Y

Electrical parameters
Input voltage: single-phase input AC220V /three-phase input AC 380V
Output power: 14kW/22kW/44kW
Output current: 0-64A/0-32A/0-64A
Environmental index
Working temperature: -35℃~+70℃ (rated below 50 ℃)
Cable length: 5M (Customizable optional)
Display: 4.3-inch color touch screen
Communication interface: Ethernet 3/4G (optional)
Startup method: scan code, swipe card, plug and play
Installation method: wall mount / column mount
Material: Sheet metal shell, tempered glass panel
Protection level: IP55
Cooling method: Forced air cooling
Charging mode: Automatic full charge/fixed battery level/fixed amount/fixed time
Safety functions : Charging gun temperature detection , overvoltage protection , undervoltage protection , overload protection , short circuit protection , grounding protection , overtemperature protection , low temperature protection , insulation monitoring protection, reverse polarity protection, lightning protection, emergency stop protection, leakage protection...