

# Product Catalog

## EV Chargers



## About Us

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3S Group - founded by Mr. Song Tao in 1998, has experienced vigorous development for more than 20 years. Our business modules are mainly divided into: investment, import and export, legal services, market research, brand cultivation.

In terms of new energy, we invest in production and technology research and development, as well as in sales and installation. At present, we have invested in many domestic new energy factories and foreign sales companies, and are committed to building our own brand Song Solar. At the same time, we also sell the superior products of other factories as an agent to provide our customers with one-stop professional, reliable and trustworthy service.

At present, our sales teams are mainly in Germany, Hungary, Shanghai, Shijiazhuang, and we are setting up sales and after-sales teams in Spain, Hong Kong, Dubai and other countries and cities...

Warmly welcome importers, distributors, installers, brand owners, and builders to cooperate in depth so that green energy can better serve mankind.

## Q8 - Wallbox-Type1 / Type2 / GB-T



**Mode 3: Charging Station with a 5M Type2 cable (4.3 inch)**

**Model:**

Q8-AC-02-US(32a phase)

Q8-AC-02-UR(32a phase)

Q8-AC-02-GB-T(21kw / 11kw / 7kw)

**Mode 3: Charging Station with a 5M Type2 cable(LED)**

**Model:**

Q8-AC-02-US(32a phase)

Q8-AC-02-UR(32a phase)

Q8-AC-02-GB-T(21kw / 11kw / 7kw)



### Input & Output

Power rating	7KW(1 Phase) / 11 KW(3 Phase)
Charging interface type	Type1 / Type2 / GB-T
Input & Output voltage	AC220V±10%(1 Phase) / AC380V±10%(3 Phase)
Output current	16A/32A
Frequency	45-65HZ

### Protection

Overvoltage protection	✓
Undervoltage protection	✓
Overload protection	✓
Short circuit protection	✓
Ground protection	✓
Over temperature protection	✓
Lightning protection	✓
Leakage protection	✓
Flame retardant protection	✓

### Function and Accessory

WIFI/4G/OCPP1.6/LAN	Optional
RFID(2 user cards)	Optional
RCD	Type A / type A+6mA DC
4.3 inch display	Optional
LED Indicator light	✓
Home load balancing(DLB)	Optional

### Working environment

IP grade	≥IP65
Working temperature	-40-+65°C
Working altitude	<2000m
Working Humidity	5%-95% no condensation
Cooling mode	Natural cooling
MTBF	≥100000H
Special protection	UV resistance
Standby power	3W/5W(With LCD)

## Q6 - Wallbox-Type1 / Type2 / GB-T



**Mode 3: Charging Station with a 5M Type2 cable(LED)**

Model:

Q6-AC-03-US(32a phase)

Q6-AC-03-UR(32a phase)

Q6-AC-03-GB-T(21kw/11kw/7kw)

**Mode 3: Charging Station with a 5M Type2 cable(4.3 inch)**

Model:

Q6-AC-03-US(32a phase)

Q6-AC-03-UR(32a phase)

Q6-AC-03-GB-T(21kw/11kw/7kw)

**Mode 3: Charging Station with a 5M Type2 cable(7 inch)**

Model:

Q6-AC-03-US(32a phase)

Q6-AC-03-UR(32a phase)

Q6-AC-03-GB-T(21kw/11kw/7kw)



### Input & Output

Power rating	7KW(1 Phase) / 11 KW(3 Phase)
Charging interface type	Type1 / Type2 / GB-T
Input & Output voltage	AC220V±10%(1 Phase) / AC380V±10%(3 Phase)
Output current	16A/32A
Frequency	45-65HZ

### Protection

Overvoltage protection	✓
Undervoltage protection	✓
Overload protection	✓
Short circuit protection	✓
Ground protection	✓
Over temperature protection	✓
Lightning protection	✓
Leakage protection	✓
Flame retardant protection	✓

### Function and Accessory

WIFI/4G/OCPP1.6/LAN	Optional
RFID(2 user cards)	Optional
RCD	Type A / type A+6mA DC
4.3 inch display	Optional
LED Indicator light	✓
Home load balancing(DLB)	Optional

### Working environment

IP grade	≥IP65
Working temperature	-40~+65°C
Working altitude	<2000m
Working Humidity	5%-95% no condensation
Cooling mode	Natural cooling
MTBF	≥100000H
Special protection	UV resistance
Standby power	3W/5W(With LCD)



## Q5 - Wallbox-Type1 / Type2 / GB-T



### Mode 3: Charging Station with a 5M Type2 cable(LED)

Model:

Q5-AC-01-US(32a phase)

Q5-AC-01-UR(32a phase)

Q5-AC-01-GB-T(21kw/11kw/7kw)

### Mode 3: Charging Station with a 5M Type2 cable(fingerprint)

Model:

Q5-AC-01-US(32a phase)

Q5-AC-01-UR(32a phase)

Q5-AC-01-GB-T(21kw/11kw/7kw)

#### Input & Output

Power rating	7KW(1 Phase) / 11KW(3 Phase)
Charging interface type	Type1 / Type2 / GB-T
Input & Output voltage	AC220V±10%(1 Phase) / AC380V±10%(3 Phase)
Output current	16A/32A
Frequency	45-65HZ

#### Protection

Overvoltage protection	✓
Undervoltage protection	✓
Overload protection	✓
Short circuit protection	✓
Ground protection	✓
Over temperature protection	✓
Lightning protection	✓
Leakage protection	✓
Flame retardant protection	✓

#### Function and Accessory

WiFi/4G/OCPP1.6/LAN	Optional
RFID(2 user cards)	Optional
RCD	Type A / type A+6mA DC
4.3 inch display	Optional
LED Indicator light	✓
Home load balancing(DLB)	Optional

#### Working environment

IP grade	≥IP65
Working temperature	-40~+65°C
Working altitude	<2000m
Working Humidity	5%-95% no condensation
Cooling mode	Natural cooling
MTBF	≥100000H
Special protection	IIV resistance
Standby power	3W/5W(With LCD)

# 3S IMPORT&EXPORT SHIJIAZHANG CO., LTD

## 3S - Standard & Service & Solution

[As a leading Solar New Energy Supplier from China, our prioritized goal is to keep developing and producing high quality and high efficiency product OEM ODM]

### Address:

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