

# 2022 EVSE Charging Solutions



EV Chargers with Compliant Charging  
Couplers Enable Convenient and Safe  
EVSE Experience

# BizLink

## Charging System



### 32A Wall-Mounted EVSE

### ID3 EV Portable Charger

### EV Portable Charger



Designed with AC charging mode for convenient charging of electric vehicles (EV) and electric vehicle supply equipment (EVSE)



Support standard 120V/240V electrical outlets with dual voltage supply



Designed for AC charging mode options for convenient charging of Electric Vehicles (VE) and Electric Vehicles Supply Equipment (EVSE)



Charge coupler compliant with SAE J1772



Feature compact size, overheating protection mechanism, and dust-tight enclosure with IP67 ingress protection rating



Charge coupler compliant with SAE J1772, IEC 62196-2, and GB 20234.2



Ergonomic design with impact resistance



Adopt a bright and smooth panel design with built-in LED indicators



Ergonomic design, impact resistance, and custom cable lengths.



Mechanical lifespan: over 10,000 mating cycles



Apply the anti-ultraviolet coating for long-term outdoor use



Mechanical lifespan: over 10,000 mating cycles.



## Charging Coupler



**SAE J1772 AC Level 2  
Charging Coupler**

**GB 20234.2 Type 2  
Charging Coupler**

**IEC 62196-2 Type 2  
Charging Coupler**



North American industry-standard vehicle connector for convenient charging of Electric Vehicles (EV) and Electric Vehicles Supply Equipment (EVSE)



China industry-standard vehicle connector for convenient charging of Electric Vehicles (EV) and Electric Vehicles Supply Equipment (EVSE)



Europe industry-standard vehicle connector for convenient charging of Electric Vehicles (EV) and Electric Vehicles Supply Equipment (EVSE)



Resistant to common automotive fluids; coupler contact is sealed against moisture and corrosion.



Designed for AC charging mode options: 1-phase, 250V AC: 10A, 16A, 32A / 3-phase, 440V AC: 16A, 32A, 63A



Designed for AC with 3 charging mode options: 16A, 32A & 63A



Designed for AC Level 2 charging standard and backwards compatible with AC Level 1



Mechanical lifespan: over 10,000 mating cycles.



Mechanical lifespan: over 10,000 mating cycles.



UL Certified: UL2251(Safety Standard for EV couplers), UL 94V0 (Safety of Flammability)



Custom cable length and color



Custom cable length and color



Mechanical lifespan: over 10,000 mating cycles.



Dust and water resistance coupler cap, featuring cable strain relief



Ergonomic design and impact resistance, featuring cable strain relief



## Charge System

Specifications	32A Wall-Mounted EVSE	12A Portable EVSE	EV Portable Charger
Voltage	110V / 240V	120V (UL) / 240V (IEC)	110V / 220V
Charging Current	32A	12A (120V)	12A (120V) 16A/32A (220V)
Product Dimensions	208mm x 327mm x 100mm	180mm x 80mm x 50mm	300mm x 132mm x 70mm
Weight	13kg with 7.5M Cable	< 2kg with 3M Cable	6kg with 7.5M Cable
Auto-Recovery From Fault	15 min.	15 min.	15 min.
Enclosure	NEMA Type 3	IP67 & NEMA Type 3	IP54
Operation Temperature	-30°C to 50°C	-30°C to 50°C	-30°C to 50°C
Protection	Over Current Protection (OCP), Over Voltage Protector (OVP), Under Voltage Protection (UVP), Over Temperature (OTP)*, Ground Monitoring, Earth Fault Detection.	Over Current Protection (OCP), Over Voltage Protector (OVP), Under Voltage Protection (UVP), Over Temperature (OTP)*, Ground Monitoring, Earth Fault Detection.	Over Current Protection (OCP), Over Voltage Protector (OVP), Under Voltage Protection (UVP), Ground Monitoring, Earth Fault Detection.
EV Charger Type Support	SAE J1772	SAE J1772, IEC 62196-2	SAE J1772, GB 20234.2, IEC 62196-2
AC Plug Type	NEMA 14-50	NEMA 5-15, CEE 7/7, Type G	NEMA 14-50, NEMA 6-20, CEE 7/7, Type G
Certification & Charging Coupler	UL: UL 2594, 2231-1 & 2231-2/ FCC Part 15/ ICES-003	UL: UL 2594, 2231-1 & 2231-2/ FCC Part 15/ ICES-003 IEC: 61851-1, 61851-21-2, 62752 / EMI Compliance: CISPR 14-1	FCC Part 15

## Charge Coupler

Specifications	SAE J1772 AC Level 2 Charging Coupler	GB 20234.2 Type 2 Charging Coupler	IEC 62196-2 Type 2 Charging Coupler
Nominal Supply Voltage	120VAC / 240VAC	250VAC (1-Phase) / 440VAC (3-Phase)	240VAC / 415VAC
Max. Continuous Current	Max. 30A / 50A	Max. 10A / 16A / 32A (250VAC, 1-phase) Max. 16A / 32A / 63A (440VAC, 3-phase)	Max. 16A / 32A / 63A
Enclosure	IP55	IP55	IP55

### Headquarters

#### BizLink Technology, Inc.

47211 Bayside Parkway, Fremont, CA 94538, USA  
 Phone +1 510 252 0786 sales@bizlinktech.com  
 www.bizlinktech.com

### Global Sales Contacts

<b>USA</b>	sales@bizlinktech.com	<b>Japan</b>	sales_japan@bizlinktech.com
<b>Europe</b>	sales_europe@bizlinktech.com	<b>Malaysia</b>	sales_malaysia@bizlinktech.com
<b>China</b>	sales_gc@bizlinktech.com	<b>Taiwan</b>	sales_tw@bizlinktech.com
<b>India</b>	sales_india@bizlinktech.com		