

AC EV Charger

# SmartBee Commercial 22kW

- Powerful Performance, Heavy Duty and Outdoor-Ready 2x22kW 44kW EV Charging Station
- 22kW 44kW Public EV Charging Station 44kW Dual Plug AC Public Charging Station
- Waterproof: IP 65
- Bluetooth & WiFi Connectivity and Apps
- OTA Remote Firmware Updates

### Innovative Design

AC type 2 cable 44kW EV charger station is an artwork designed to improve the charging experience with the breakthrough of the traditional appearance.

### LED Description

The LED light shows charging status by color changes and it adopts breathing light to avoid direct glare at human eyes.

### Easy to Use

User friendly design, easy for installation, maintenance and use

### Compatible with Every EV

Uses 2x22kW 44kW EV charging station with Type 2 cable that can charge any EVs on the market.



## Technical Specifications

SmartBee Commercial AC 2x22kW		
Electrical Parameter	32A Max	16A 32A Max
	One Phase Input: Nominal Voltage 1x230VAC 50-60Hz	
	7.2kW at 1x230VAC	11kW 22kW 44kW at 1x400VAC
Input Cord	Hard Wired by Licensed Electrician	
Output Cable & Connector	16.4FT/5.0m Cable (26.2FT/8.0m Optional)	
	IEC62196-2 Standard Compliance	
Smart Grid Connectivity	Built-in Wi-Fi (Optional) (802.11 b/g/n/2.4GHz)/Bluetooth Connectivity	
Firmware	Over-the-air (OTA) Upgradeable Firmware	
Environmental Parameter	Dynamic LED Lights Show Charging Status	
	Standby, Charging in Progress, Fault Indicator, Network Connectivity	
	4.3*7.0 LCD Screen	
	Protection Class IP65: Weatherproof, Dust-tight	
	IK08: Resistant Poly Carbonate Case	
	Quick-Release Wall Mounting Bracket Include	
Dimensions	Operating Temperature: -22°F to 122°F (-30°C to 50°C)	
Codes & Standards	Main Enclosure: 9.7x12.8x3.8in (300x160x120mm)	
Certification	IEC61851-1/IEC61851-21-2/IEC62196-2 Compliance, OCPP 1.6	
Energy Management	FCC ETL CE Compliance	
RFID	Home Power Balancing (Optional)	
4G Module	Optional	
Socket	Optional	
Warranty	2 Years Limited Product Warranty	

### Applicable Scenes

- 1. Residential Charging:** This 44kw ev charger station is perfect for homeowners who own a single electric vehicle and want a reliable and convenient way to charge it at home. Its compact design and high charging power make it an excellent choice for home use.
- 2. Workplace Charging:** This 2x22kw ev charging station can also be installed at workplaces, such as offices or factories, to provide employees with a convenient way to charge their electric vehicles while they work.
- 3. Public Charging:** This charger can be installed in public areas, such as on the side of a road or in a public parking lot, to provide electric vehicle owners with a convenient charging option while they are out and about.
- 4. Fleet Charging:** Businesses that operate a fleet of electric vehicles can also benefit from this charger. With its high charging power of 7kw 11KW 22KW 44kw, it can quickly charge an electric vehicle, helping to keep your fleet on the road and productive.

Overall, this dual gun smart AC 44kw EV wallbox charger is a versatile and reliable charging solution that can be used in various applications, making it an excellent investment for electric vehicle owners and businesses alike.

## Highlights

Temperature Protection

Protection Level IP65

Efficient Smart Chip

Efficient Charging

Short Circuit Protection