

Series 8 (ISO Model)

80A L2 EV Charging Station

Ideal for commercial environments, the Blink Series 8 EV charger is available in a single or dual-port configuration to maximize coverage per station.

DUAL-PORT • FLEXIBLE • COMPACT

The Blink Series 8 ISO model is available as a single or dual port Level 2 EV charger. This Series 8 model is configurable up to 80A via a built-in derating switch, and can be connected via Wi-Fi, ethernet, or cellular. This charger is ISO 15118 hardware-ready, and features a modern and compact design with a terminal block for effortless installation. An optional cable management system keeps the cables clean and tidy for drivers, offering customers a full sleek EV charging solution to meet their business needs.

Features

- Single and dual-port design
- Configurable up to 80A max via built-in derating switch
- Seamless data communication: Cellular 4G LTE, Wi-Fi, Ethernet
- OCPP 2.0.1 and CTEP certified
- ISO 15118 hardware-ready
- Rugged aluminum enclosure for durability
- Optional credit card reader
- New terminal block supporting #2 AWG input cabling for simple installation
- Bright status LED indicator lights
- 4.3" LCD screen for clear charging session information
- Universal J1772 and NACS connectors
- Sleek and compact head unit, pedestal, and cable management system
- Pedestal and wall mount options for flexible installation
- Available in BAA compliant configuration



Series 8 (ISO Model) Technical Specifications



Product Codes	Without Credit Card Reader: 101-000579-A (80A Single J1772), 101-000580-A (80A Single NACS), 101-000581-A (80A Dual J1772), 101-000582-A (80A J1772/NACS), 101-000583-A (80A Dual NACS), 101-000467-A (80A Dual J1772 BAA)
	With Credit Card Reader: 101-000577-A (80A Single J1772), 101-000578-A (80A Single NACS), 101-000024-A (80A Dual J1772), 101-000433-A (80A J1772/NACS), 101-000434-A (80A Dual NACS/NACS)
ELECTRICAL SPECIFICATION – AC OUTPUT	
Number of Ports	One or Two
Current	Configurable up to 80A per port
Power	Up to 19.2 kW per port @ 240 VAC; Up to 16.64kW per port @ 208 VAC
Energy Metering Accuracy	+/- 1%
Charging Connector	J1772 or NACS
ELECTRICAL SPECIFICATION – AC INPUT	
Input Connector	Hardwired
Voltage	208/240VAC
Service Panel Breaker	2x 100A max depending on output configuration
Power Connection	Line 1, Line 2, and Ground (no Neutral) per port
Standby Power	4.6W per port
SAFETY SPECIFICATION	
Safety, Ground Fault Circuit Interrupt	20mA CCID with auto-retry
Automatic Plug-Out Detection	Power terminated per SAE J1772 spec
Surge Protection	6kV @ 3,000A
NETWORK SPECIFICATION	
Data Communication	Cellular 4G LTE, Wi-Fi, Ethernet
Charging Infrastructure Communication	OCPP 2.0.1 certified
Remote Management	Remote access, diagnostics, Over-the-Air (OTA) software update enabled
Load Management	Smart, dynamic allocation and distribution of power to each port
USER INTERACTION SPECIFICATION	
Charging Status Indicator	High-visibility, multi-color visual status indication
Display	4.3" color LCD screen, 480x272
Authentication	RFID: ISO14443 Type A & B, MiFare, Felica, ISO15693, NFC: Apple VAS, NEMA, Google Smart Tap, Plug and Charge: ISO 15118 hardware-ready
Payment methods	RFID card, Mobile app, Optional: Apple/Google Pay, Contactless/Magnetic/EMV Credit Card (available with credit card reader)
ENVIRONMENTAL SPECIFICATION	
Enclosure	Aluminum, UL Type 3R
Operating Humidity	Up to 95% non-condensing
Operating Temperature	-30 degrees C to +50 degrees C
Operating Altitude	<=6560 ft
MECHANICAL SPECIFICATION	
Dimensions (H x W x D)	Head Unit: 22.5" x 7.4" x 9.7" Pedestal: 35" x 12.5" x 8.1" Wall Mount: 14.7" x 8.6" x 7.7"
Approximate Weights	Head Unit: 44.7 lbs, Pedestal: 24.2 lbs, Wall Mount: 16.3 lbs
Mounting Option	Wall or Pedestal mount
Cable Length	23ft
Cable Management System	Optional
REGULATION	
Safety	UL 2594 / CSA C22.2 No. 280-16, UL 2231-1 / CSA C22.2 No. 281.1-12, UL 2231-2 / CSA C22.2 No. 281.2-12 Certified, NEC 625 Compliant
EMI	FCC Part 15 Class A Compliant
Energy Efficiency	Energy Star Certified
Compliance	NTEP Certified, CTEP Certified, NEVI Compliant
Accessibility	ADA compliant