Accessible.

Series 8 (ISO Model)

80A L2 EV Charging Station with Credit Card Reader PLUS Wi-Fi, Ethernet, and Cellular Connection Capability

Enhance your business's EV charging capabilities with the versatile Blink Series 8 ISO model. Featuring an integrated credit card reader, adjustable power, and ISO 15118 hardware readiness, it is suitable for a wide range of applications.

FLEXIBLE • CREDIT CARD READER • ETHERNET & WI-FI

The Blink Series 8 dual-port ISO model features an integrated credit card reader, 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.

Benefits

- Dual-port design
- Payment options: Google Pay, Apple Pay, RFID cards, all major credit cards, and Tap to Pay
- Rugged aluminum enclosure for durability
- Configurable up to 80A max via built-in derating switch
- Seamless data communication: Wi-Fi, built-in Ethernet port, and 4G LTE cellular
- Sleek and compact head unit, pedestal, and cable management system
- New terminal block supporting #2 AWG input cabling for simple installation
- ISO 15118 hardware-ready
- Easy-to-read LCD screen for clear charging session information
- Universal J1772 and NACS connectors for compatibility with all electric and plug-in electric hybrid vehicles*
- Bright status LED indicator lights
- Pedestal and wall mount options for flexible installation

Product Codes:
Series 8 - ISO Dual J1772: 101-000024-A | Series 8 - ISO J1772/NACS: 101-000433-A | Series 8 - ISO Dual NACS: 101-000434-A

*Tesla adapter required

PD02-24-05

Series 8 (ISO Model) Technical Specifications

ELECTRICAL SPECIFICATION – AC OUTPUT	
Number of Ports	Two
Current	Configurable up to 80A per port
Power	Up to 19.2kW (@240VAC) or 16.64kW (@208VAC) max per port
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	
Ground Fault Circuit Interrupt	20mA CCID with auto-retry
Automatic Plug- Out Detection	Power terminated per SAE J1772 spec
Surge Protection	6kV @ 3,000A
FUNCTIONAL SPECIFICATION	
Connectivity	Cellular 4G LTE, Wi-Fi, Ethernet
Backend Protocol	OCPP 1.6J, OCPP 2.0.1 Compliant
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 ready
Payment	RFID card, Mobile app Optional: Apple/Google Pay, Contactless/Magnetic/EMV Credit Card
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	Head Unit: 22.5" H x 7.4" W x 9.7" D Pedestal: 35" H x 12.5" W x 8.1" D Wall Mount: 14.7" H x 8.6" W x 7.7" D
Approximate Weights	Head Unit: 44.7 lbs Pedestal: 24.2 lbs Wall Mount: 16.3 lbs
Mounting Option	Wall or Pedestal mount
Cable Length	23 ft
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	California Type Evaluation Program (CTEP) certified, NEVI compliant, NEC Certified
Accessibility	ADA Compliant