

Accessible.

blink

Series 7 (ISO Model)

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

Enhance your business or fleet's EV charging capabilities with the versatile Blink Series 7 ISO models. This innovative charging solution offers added connectivity options, adjustable power and is ISO 15118 hardware-ready, making it suitable for a wide range of applications.

FLEXIBLE • ETHERNET & WIFI • COMPACT

The Blink Series 7 ISO model is available as a single or dual port Level 2 EV charger. This Series 7 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.

Benefits

- Single and dual-port design
- 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 7 – ISO Single J1772: 101-000440-A | Series 7 – ISO Single NACS: 101-000441-A | Series 7 – ISO Dual J1772: 101-000022-A
Series 7 – ISO Dual J1772/NACS: 101-000431-A | Series 7 – ISO Dual NACS: 101-000432-A

*Tesla adapter required

Series 7 (ISO Model) Technical Specifications



ELECTRICAL SPECIFICATION – AC OUTPUT	
Number of Ports	One or 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 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	LCD screen – 4 lines, 20 characters per line
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, or Credit Card via IVR
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: 18.9" H x 7.4" W x 7.4" 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: 42.7 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
EMI	FCC Part 15 Class A Compliant
Energy Efficiency	Energy Star Certified
Compliance	California Type Evaluation Program (CTEP) certified
Accessibility	ADA Compliant

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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

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PD02-24105

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 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
EMI	FCC Part 15 Class A Compliant
Energy Efficiency	Energy Star Certified
Compliance	California Type Evaluation Program (CTEP) certified, NEVI compliant
Accessibility	ADA Compliant

Fast.

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Series 9 (Model 9100)

40kW DC Fast Charging Station

The Blink Series 9 (Model 9100) is a fast-charging solution, compact, flexible and suitable for high-traffic commercial locations.

FAST • FLEXIBLE • SLEEK

The Blink Series 9 DCFC is fast and flexible, providing up to 40kW of power and multiple connection and mount options. Sleek, modern and compact, with improved cable management, this DCFC is suitable for different types of locations and footprints. The Blink Series 9 offers curb appeal as well as ease of use with integrated card reader and 7" LCD screen.

Features

- Single Port
- Up to 40kW Power / 133A
- Cellular 4G LTE, Wi-Fi and Ethernet Connection
- Easy to Read High-Resolution 7" LCD
- Wall and Pedestal Mount Options
- Credit card reader for quick and easy charging
- Plug & Charge (ISO 15118) (Coming Soon)



Product Details

Dimensions	Head Unit: 24.7" H x 31.9" W x 14.6" D
	Pedestal: 37.4" H x 27.6" W x 5.9" D
	Wall Mount: 14.7" H x 18.6" W x 7.7" D
Weight	Head Unit: 163.8 lbs
	Pedestal: 125.6 lbs
	Wall Mount: 35.3 lbs

Product Codes

Series 9 Standalone - DCFC - CCS16ft:	201-000046-A
Blink Mount - Pedestal (Series 9)	202-000084-a
Blink Mount - Wall (Series 9)	202-000085A

*Actual charging speeds may vary based on environmental and other factors and are not guaranteed
The product image shown is for illustration purposes only and may not be an exact representation of the product.

Series 9 (Model 9100) Technical Specification



ELECTRICAL SPECIFICATION – DC OUTPUT	
Number of Ports	One
Power	Up to 40 kW Max
Current	133A Max @ 300 VDC; 40A @ 1000 VDC
Voltage	150 ~ 1000 VDC
Energy Meter Accuracy	+/- 1%
Charging Connector	CCS1
Charging Interface	DIN 70121, ISO 15118
ELECTRICAL SPECIFICATION – AC INPUT	
Power	43 kVA Max
Current	3-phase: 52A Max
Voltage	277/480V (3P + N + PE)
Frequency	50/60 Hz
Power Factor	> 0.98
SAFETY	
Input Protection	Over/under voltage, over current, overpower, over temperature, surge protection and ground fault detection
Output Protection	Over/under voltage, over-current, over temperature, short-circuit protection and insulation monitoring device
Internal Protection	Over temperature protection, AC contactor monitoring, DC contactors monitoring, filter clog detection (coming soon)
Surge Protection	6kV @ 3,000A
FUNCTIONAL	
Connectivity	Cellular 4G LTE, Wi-Fi, Ethernet
Backend Protocol	OCPP 1.6J 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

Series 9 (Model 9100) Technical Specification



USER INTERACTION	
Charging Status Indicator	High visibility, multi-color LED visual status indication
Display	7" LCD daylight readable
Authentication	RFID: ISO 14443 Type A & B, MiFare, Felica, ISO 15693 NFC: Apple VAS, NEMA, Google Smart Tap (coming soon) Plug and Charge: ISO 15118
Payment	Optional: Apple/Google Pay, Contactless/Magnetic/EMV Credit Card
ENVIRONMENTAL	
Enclosure	NEMA 3R outdoor rated
Operating Humidity	Up to 95% non-condensing
Operating Temperature	-25 degrees C to +50 degrees C
Operating Altitude	<=6560 ft
Cooling Method	Forced Air
MECHANICAL	
Dimensions	Head Unit: 24.7" H x 31.9" W x 14.6" D Pedestal: 37.4" H x 27.6" W x 5.9" D Wall Mount: 14.7" H x 18.6" W x 7.7" D
Approximate Weights	Head Unit: 163.8 lbs Pedestal: 125.6 lbs Wall Mount: 35.3 lbs
Mounting Option	Wall and Pedestal mount
Cable Length	16 ft standard, 23ft optional
Cable Management System	Integrated
REGULATION	
Safety	UL 2202 / CSA C22.2 No. 107. 1-16, UL 2231-1 / CSA C22.2 No. 281.1-12, UL 2231-2 / CSA C22.2 No. 281.2-12 certified
EMI	FCC Part 15 Class A compliant
Energy Efficiency	Energy Star compliant
Certification	California Type Evaluation Program (CTEP) certified
Accessibility	ADA Compliant