EV Charging Solutions

About Blink

Blink Charging is a leading global designer, manufacturer, owner, operator and provider of electric vehicle (EV) charging equipment and services. As a complete vertically-integrated EV charging company, our industry-leading equipment and robust network of public charging stations are meeting the growing needs of millions of EV drivers everywhere.

Why Choose Blink?

- Flexible business models to meet your needs
- Global cloud-based network to power your management and visibility
- Full range of Residential and Commercial Level 2 and DC fast charging stations
- Commitment to exceptional customer experience with dedicated account management and 24/7 driver support
- Financing and leasing options available

BlinkCharging.com

Customer Details

Contact Name: April Fitzhugh

Phone: +16302564554

Account Name: City of Aurora, IL

Email: fitzhugha@aurora.il.us

Billing and Shipping

Bill to Name: City of Aurora, IL

Bill to Address: 44 East Downer Place

P.O. Box 2067, Aurora, Illinois, 60505 United States

Ship to Name: City of Aurora, IL

Ship to Address: 2185 Liberty St, Aurora, Illinois, 60502 United States

Your EV Charging Industry Expert

Prepared by: Paul Pirhofer

Phone: +13055210200

Email: ppirhofer@blinkcharging.com

Quote Details

Quote Name: OPP-148011: City of Aurora, IL - Sourcewell - Public Parking Garage HOTK

Quote Number: Q-73736

Created Date: 07-10-2026

Reference

Product Name	Qty	List Price	Discount	Net Price	Subtotal
BLNK S8 MODEL - 80A - 23FT - ISO - DUAL J1772	4	$5,794.00	43.85%	$3,649.00	$14,596.00
BLNK MOUNT - PEDESTAL (S7/S8) - ISO	4	$259.00	35.09%	$259.00	$1,036.00
BLNK CABLE MANAGEMENT SYSTEM FOR SINGLE & DUAL PEDESTAL (S7 ISO/S8 ISO)	4	$749.00	20.00%	$599.20	$2,396.80
BLNK - CMS Universal Assembly Top	4	$0.00	0.00%	$0.00	$0.00

WARRANTY - LIMITED - 1 YEAR (PARTS)	4	$0.00	0.00%	$0.00	$0.00
NETWORK SERVICE - PUBLIC - 5 YEARS	4	$2,160.00	60.00%	$864.00	$3,456.00
FREIGHT	1	$404.94	0.00%	$404.94	$404.94
COMMISSIONING - HCS	4			$1,100.00	$4,400.00
O&M WARRANTY - HCS	4			$4,650.00	$18,600.00
INSTALLATION - HCS	1			$54,193.75	$54,193.75

Total Price:	$99,083.49
Estimated Grand Total:	$99,083.49

*Please Note: Shipping and Handling is an estimate. The actual lead time starts when the client approves the order acknowledgment and provides a ship date. Final cost will be provided upon shipment based on destination.

Sales tax will be charged in select states based on the current rate and the ship to address unless a sales tax exemption form is received prior to shipping.

Tax Exempt

Tax Exempt #:

Cellular Repeater

Please note you may or may not need a cellular repeater at your location.

Some locations, like garages and areas where the cell signal is weak may require a cellular repeater system to make sure they receive a signal. A cellular repeater captures an available signal using an antenna and then amplifies it, then repeats the signal inside the garage or area that has a weak signal.

This Signed Document Shall Serve as a Purchase Order for the Proposed Project

Price does not include final shipping fees nor sales tax.
Cancelled or returned DCFC/Specialty product are subject to a 20% fee.

Payment Terms are defined in current agreement between City of Aurora, Illinois and the Contractor (Blink Charging Co./Blink Charging Inc.) "As set forth in subsequent Purchase Orders".

By signing you are committing to order the charging solution as defined.

Accepted By Name: _____

Signature: _____

Date: _____

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

- Single and 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

BlinkCharging.com • (888) 998.2546

PD02-24I-05

Series 8 (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 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 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, NEC Certified
Accessibility	ADA Compliant

HEARTLAND
CHARGING SERVICES

Scope of Work: **City of Aurora, Illinois County Cost Breakdown**

We have provided labor & material for the cost of installing the base bid number of chargers at each site. (Charger = (1) qty Series 7-unit dual plug, for the purpose of this bid response).

- **Garfield Park** [817 Forest Ave, Aurora, IL 60505]: 2 EVCS
- **Aurora Police Department** [1200 E Indian Trail, Aurora, IL 60505]: 3 EVCS
- **Public Parking Garage** [5 E Downer Pl, Aurora, IL 60505]: 4 EVCS

Our Response includes design and engineered site drawings for each location.

Included in our bid:

- Install (1) Dual-Port charger to be mounted on column per site approved location. All pricing is based on per unit price. (A Total of 13 Chargers Level 2)
- Approximately 100' LFT of 1" GRC conduit with (2) circuits that consist of #6 AWG wire.
- Concrete replacement and new footer for required Blink Series 7 product specifications.
- 2 x 8" Bollards with Covers for each charging unit.
- Install additional circuit breakers as needed for Blink Series 7 Product specifications.
- Directional boring for various sites as needed up to 100 LFT per location.
- Electric drawings and permitting for all locations.
- Installation and commissioning of charging equipment.
- Lite excavation work for each site.
- Lite seeding and repair landscaping for various sites as needed.
- Prevailing wage that meets FHWY-NEVI Guidelines.
- ICC and EVITP Certification.
- Painting and Stripping the parking spots.
- EV signage.
- Sourcewell Pricing.

Exclusions: 1. Anything not specifically mentioned above shall be considered excluded. 2. Utility costs, if applicable by others. This includes any fees associated with new services, any deposits any possible transformers or poles not in our scope. 3. Excludes any grading or leveling of existing asphalt or existing concrete. 4. Site Survey. 5. Bond. 6. Any fencing or privacy screens for equipment not in the scope.

Pricing is based specifically on the number of units for each site. This is a "design build" project and pricing can be impacted by the final location of the charging unit and final approved drawings that impact the utility at each site We will work the City to determine the location of each charging unit and that will be signed off on before any construction or work begins.

Heartland Charging Services
6161 Riverside Drive, Dublin, OH 43017
1.800.409.2587
www.heartlandchargingservices.com

O&M SERVICE: WARRANTY

This Exhibit sets forth the warranty, maintenance, and service obligations of Heartland Charging Services (HCS) with respect to the covered Electric Vehicle Supply Equipment (EVSE).

1. Term and Duration

The warranty and service agreement shall remain in effect for a period of _____ ( ) years from the date of commissioning of each charging station, unless terminated early by IFA. Payment for warranty and service obligations shall be made on an annual basis as set forth in Exhibit.

2. Covered Services

HCS shall provide comprehensive coverage for defects in materials and workmanship during normal and intended use. Coverage includes parts, labor, and technician travel for warranty-covered repairs.

Covered services include:

- Preventive maintenance inspections performed quarterly, including checks of all system equipment, cables, plugs, signage, point-of-sale systems, and networking.
- Remote monitoring, real-time diagnostics, and periodic remote subsystem testing.
- Automatic upgrades to the most recent version of charging station software, management software, and driver software.
- Warranty service response with an average response time of twelve (12) hours Monday through Friday, excluding holidays.
- On-site repair or hot swap replacement of failed units, with like-for-like or OEM-approved compatible replacements only.

3. Uptime Guarantee

HCS guarantees 97% uptime for covered EVSE units. In the event uptime falls below this level, HCS will take corrective service actions at no cost to the site host.

4. Claims Process

The standard claims process shall include the following steps:

1. Contact HCS Support: Provide the site name, charger ID, a brief description of the issue, and photos if available.

2. Remote Diagnostics: HCS will run diagnostics, review network status, and attempt a remote fix. If resolved, a completion report will be issued.

3. On-Site Response: An HCS technician will be dispatched within 24 hours (M–F) to confirm the root cause.

4. Repair or Replacement: If a component has failed, HCS will replace the part or unit as required by the manufacturer's warranty.

5. Verification: Test charges will be performed, payment and network connectivity confirmed, and a completion report issued.

6. **Warranty Administration:** HCS will handle RMA filing, OEM coordination, and return logistics.

5. Coverage and Exclusions

The following items are covered:

- **Wear and Tear:** Inspection, adjustment, and replacement of wearable components such as connectors, cables, holsters, and cable-management parts when they no longer function as intended.
- **Power Surge:** Failures caused by electrical surges on the building or utility side, including diagnostics, documentation of the event, and repair or replacement of affected modules, control boards, or communications hardware per OEM procedures.
- **Mechanical/Electrical Failures:** Failures during normal, intended use due to defects in materials or workmanship. Coverage includes on-site diagnosis and repair or swap of the affected unit in alignment with manufacturer requirements.

The following items are not covered:

- **Theft:** Stolen stations or components (property insurance may apply). HCS will provide documentation and estimates for insurance claims.
- **Vandalism:** Damage caused by third parties. HCS will secure the site, document the incident, and provide a repair or replacement estimate.
- **Negligence, Misuse, or Vehicle Impact:** Improper operation, bypassed safety features, non-approved accessories, failure to follow OEM instructions, or damage from vehicles or equipment striking the charger or its components. If an at-fault driver is identified, their auto insurance typically applies.

6. Costs for Non-Warranty Work

Non-warranty work, including repairs required due to exclusions listed above or after expiration of the warranty term, will be billable at HCS's published service rates attached to this agreement as an appendix.

7. Shipping and Logistics

HCS shall be responsible for the cost of shipping defective units back to the OEM or service depot under warranty coverage. Replacement units shall be shipped at no cost to the site host for warranty-covered issues.

MAINTENANCE AND PARTNERSHIP PROGRAM

EV charging stations can be exposed to a variety of changing weather elements and other sources of wear and tear.

Heartland Charging Services offers comprehensive life-cycle management service packages for Level 3 (DCFC) EV Charging stations supporting both fleet and passenger vehicles.

OUR PROGRAM INCLUDES:

- account management
- pricing recommendations
- quarterly preventative maintenance
- 24-hour outage response
- QR code directly linked to service website

PROACTIVE PREVENTATIVE MAINTENANCE

Quarterly inspection and preventative maintenance which will reduce downtime and catch emerging issues before they become problems.

Comprehensive checks of all system equipment, including:

- communications networking
- electric components
- cable management system
- cables
- plugs
- ground
- signage
- point of sale

ARE YOU READY?

Be a Leader for a Greener Community

- Forward Thinking - Stay on the leading edge of technology
- Showcase a commitment to sustainability
- Improve neighborhood air quality and reduce emissions
- Create an additional revenue stream for your business
- Add a green component to your business or community
- Attract the EV driver demographic

PLAN FOR FUTURE DEMAND

The Edison Foundation estimates that by 2030 there will be over 18.7 million electric vehicles on the roadways requiring additional EV charging infrastructure.

125 Million	13 Million	In 2025
Electric Vehicle Population By 2030	EV Charging Stations Needed By 2030	10 Million Forecasted EV Sales

Contact Us Today!

Your digital journey begins here.

1.800.409.2587
www.heartlandchargingservices.com
info@heartlandchargingservices.com

Heartland Charging Services is leading the way in partnering with owners, businesses and communities plan, install, and maintain EV charging infrastructure.

From streamlining installation to simplifying station management. Our team is ready to help you create an EV readiness program that drives you into the future.

HEARTLAND CHARGING SERVICES