

Infinity FlashTM

Ultra Fast EV Charging Station

DCFC

With unparalleled reliability and an elegant design, Infinity Flash's dynamic power sharing technology optimizes charging across multiple vehicles, enabling a higher ROI for site owners and providing a better driver experience.

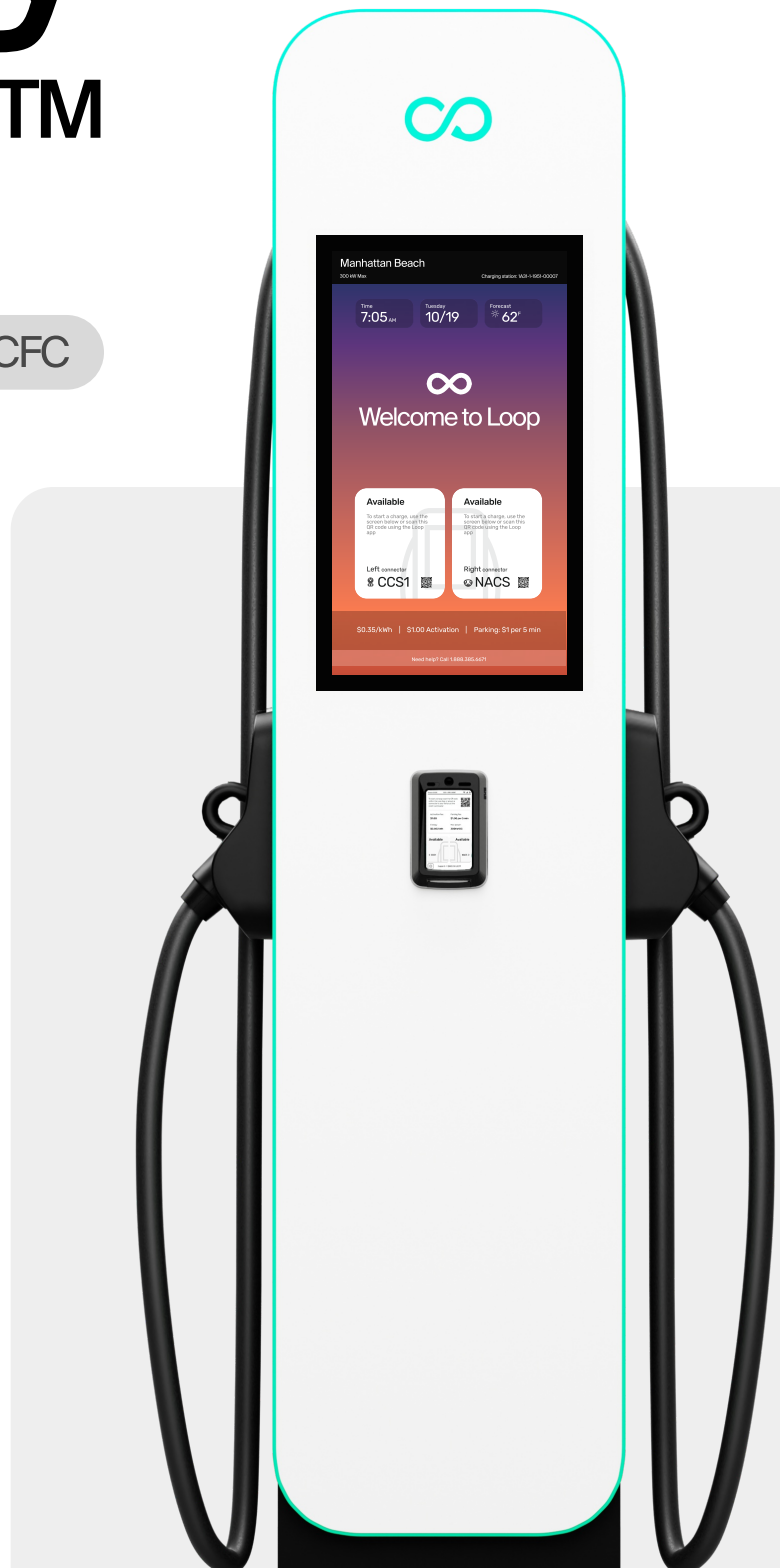
5 min. to charge 100 miles of range

Patented dynamic power distribution

Modular scalability

Sleek, modern design with a small footprint and quiet operation

User friendly touchscreen with a convenient, built-in credit card reader



Infinity Flash™ Dispenser Specifications

Model Number	EVS-FLASH-300-D01
Operating Temperature	-35°C to +55°C w/ derate
Storage Temperature	-35°C to +60°C
DC Output Power	Up to 300 kW per connector (150 kW per connector if simultaneous charging)
DC Output Voltage	150 - 1000 VDC
DC Output Current	300 amp DC max
Cable Length	3 m (9.8') or 4 m (13.1')
No. DC Outputs	2 channels
Connector Type	CCS / NACS (coming soon)
Full Load Efficiency	> 95%
Communication Protocol	OCPP 1.6J / 2.0.1 (coming soon)
Authentication Methods	ISO 1443 Type A/B, MiFare, Sony Felica, Apple/ Google Pay, Chip Card Reader ISO 7816 Plug & Charge ISO 15118
Display	24" : 1500 NIT, Full HD (Supports pDooH) 4" : Multi-touch LCD, (CCR)
Maximum Operating Alt.	2000 m (6562 ft)
Humidity	Up to 95%
Network	Ethernet / Cellular
Weight / Enclosure Material	130 kg (287 lbs) / SUS 304
Dimensions	450 mm (W) x 300 mm (D) x 2100 mm (H) 17.7" (W) x 11.8" (D) x 82.7" (H)
Metering Accuracy	< ± 1%
IK / IP Rating	IK10 / IP 54 (NEMA 3R)
Fault Protection	Over / Under Voltage, Over Current, Ground / Arc Fault, Residual Current, Over Temperature
Certification	cTUVus certified to UL 2202 / UL 2231-1 / UL 2231-2 UL 1998 / UL 991 / FCC / CTEP (Q2 2024)
Accessibility	Meets US ADA



Infinity Flash™ Power Cabinet Specifications

Model Number	EVS-FLASH-360-PC01
Operating Temperature	-35°C to +55°C w/ derate
Storage Temperature	-35°C to +60°C
Input Voltage	480 VAC (± 10%) 3PH 3W + PE
Input Current (OCPD)	433 amp nominal (600 amp OCPD)
Input Frequency	50 / 60 Hz
Output Power	Max peak 360 kW (300 kW max cont.) shared across up to 4 channels
Output Voltage	150 - 1000 VDC
Output Current	300 A DC max per channel
No. DC Outputs	1 to 4 channels
Full Load Efficiency	> 95%
Short Circuit Current Rating	65 kAIC @ 480 V AC
Power Factor	> 0.99
Total Harmonic Distortion	< 5%
Maximum Operating Alt.	2000 m (6562 ft)
Humidity	Up to 95%
Network Connection	Ethernet / Cellular
Weight / Enclosure Material	800 kg (1764 lbs) / SUS 304
Dimensions	1114 mm (W) x 910 mm (D) x 1900 mm (H) 44" (W) x 36" (D) x 75" (H)
IK / IP Rating	IK10 / IP 54 (NEMA 3R)
Fault Protection	Over / Under Voltage, Over Current, Ground / Arc Fault, Over Temperature
Surge Protection	SCCR ≈ 200 kA
Certification	cTUVus certified to UL 2202 / UL 2231-1 / UL 2231-2 UL 1998 / UL 991 / FCC / CTEP (Q2 2024)

