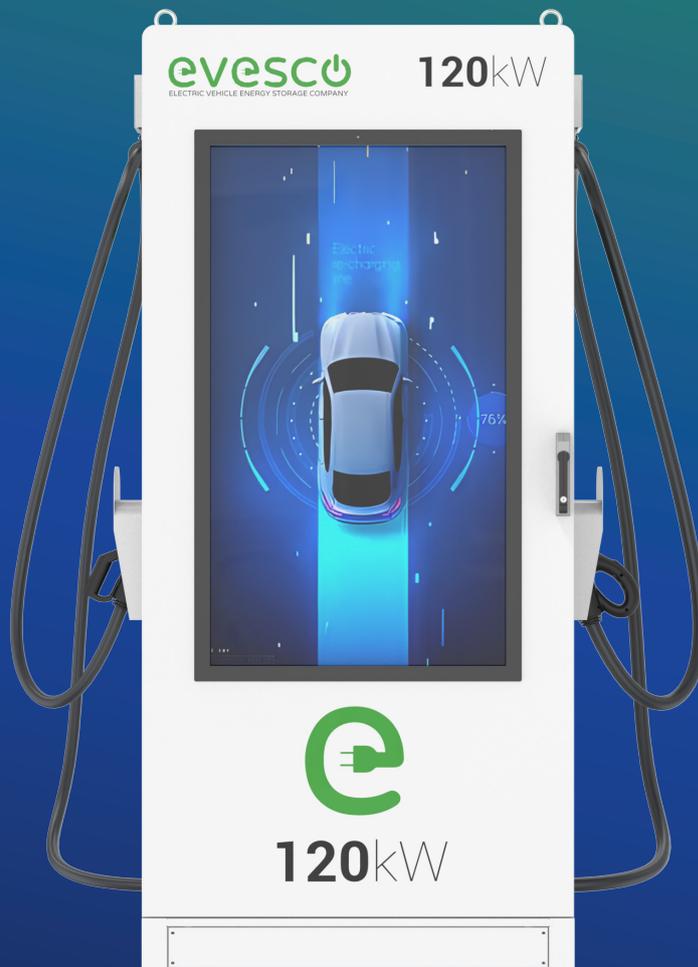


# EVDC-CORE-MEDIA Series (NA)

60 - 120 kW Media Screen Fast Chargers



**Media Screen DC Fast Chargers.**  
High Power. High Attention.

## System Features

### Integrated 55" Media Display

- A large-format media screen delivers customized content and targeted advertising, turning driver dwell time into brand engagement with high-value EV audiences.

### Future-Proof VDC Output Range

- Wide 300 –1000 VDC output supports high-voltage EV battery architectures, ensuring compatibility with current and next-generation electric vehicles.

### Dual Vehicle Charging

- Charge two vehicles at the same time with intelligent power splitting, maximizing site throughput and reducing wait times during peak usage.

### Ultra-High Efficiency

- 96% energy conversion minimizes power loss and significantly reduces operating costs, especially under peak-load conditions.

### Built-In Advertising Revenue Engine

- Monetize every charging session by selling digital ad inventory directly or via media partners, creating a new recurring revenue stream per charger.

### Multi-Mode Authentication

- Supports RFID, OCPP, QR code, or optional credit card reader, allowing site operators to choose the most convenient and secure method for user access.





## EVDC-CORE-MEDIA Series (NA)

### 60 - 120 kW Media Screen Fast Chargers

## System Specifications

### Output Specifications

Model Number	EVDC-CORE-60-MEDIA (NA)	EVDC-CORE-120-MEDIA (NA)
Connectors	CCS1 + CCS1, CCS1 + NACS, or NACS + NACS	
Output Power	60 kW	120 kW
Output Voltage	300 - 1000 VDC	
Max. Output Current	CCS1: 125 A NACS: 125 A	CCS1: 250 A NACS: 125 A
Peak Efficiency	96%	

### Input Specifications

Input Voltage	400 VAC +/- 10%	
Input Frequency	50 / 60 Hz	
Input Type	3Phase + N + PE	
Max. Input Current	76 A	152 A
Power Factor	0.99	
THDi	<5%	

### General Specifications

Media Screen	55 inch (1920 x 1080 resolution)	
Media Screen Content Management	Subscription based content management software available	
Com Protocol	OCPP1.6J	
Com Interface	4G / LAN / Wi-Fi	
Authentication Modes	RFID, QR Code, OCPP and optional POS terminal	
Cable Cooling Method	Air-cooled	
Cable Length	5 m (16.4 ft) (optional extended lengths available)	
Display	10" HD touchscreen	
Operating Temperature	-4°F (-20°C) to 122°F (50°C)	
Humidity	5 - 95% Rh non-condensing	
Operational Altitude	<2000 m	
IP Rating	IP54	
Dimensions W x D x H	1000 x 702 x 2200 mm 39.4 x 27.6 x 86.6 in	
Weight	280 kg 617 lbs	322 kg 710 lbs
Protection	Under-voltage protection, over-voltage protection, DC over-current protection, over-temperature protection, surge protection device, emergency stop protection, overload protection, short circuit protection	
Standards/Certification	IEC 61851, IEC 62196, DIN 70121, ISO 151118	
Warranty	3 years (optional extended warranty available)	



**Ready to take control of your  
EV charging future?**

Contact us at  
**[evesco@power-sonic.com](mailto:evesco@power-sonic.com)**  
to accelerate your electrification strategy.

