



# Delta EV DC Quick Charger

50 Vdc - 500 Vdc / 50 kW

## Key Features :

- Embedded RFID card reader for user authentication
- Wired/wireless network capability for back office integration
- 12" LCD touch screen & user-friendly interface
- 94% power efficiency for cost-saving operation
- Robust NEMA 3R ingress protection and IK10 vandal-proof casing
- Full charge in less than 30 minutes for passenger EVs

## Applications :



Highway  
Service



Parking



Service  
Station



Commercial



Fleet

Power Input	Input Rating	176-240 Vac, 184 A maximum, 60Hz	408-552 Vac, 79 A maximum, 60 Hz
	Number of Phase / Wire	3-phase / L1, L2, L3, PE	
	Power Factor	>0.98	
	Current THD	Compliant with IEC 61000-3-12	
	Efficiency	94%	
Power Output	Output Rating	50-500 Vdc, 125 A maximum, 50 kW maximum	
Protection	Protection	Over current, Under voltage, Over voltage, Residual current, Surge protection, Short circuit, Over temperature, Ground fault	
User Interface & Control	Display	12" TFT-LCD touch screen	
	Support Language	English, Spanish	
	Push Buttons	Start button (Blue), Stop button (Green), Emergency stop button (Red)	
	Charge Options	Charge options to be provided upon request: Charge by duration, Charge by energy	
	Charging Interface	CHAdeMO compliant cable and plug	
	User Authentication	ISO14443 Type A/B RFID for user authentication	
Communication	Network Interface	Ethernet (standard); Wi-Fi, 3G (optional)	
Environmental	Operating Temperature	14 °F to +122 °F (-10°C to +50 °C) (standard); -22 °F to +122 °F (-30 °C to +50 °C) (optional)	
	Storage Temperature	-40 °F to +158 °F (-40 °C to +70 °C)	
	Humidity	<95% relative humidity, non-condensing	
	Altitude	Up to 6000 feet (2000 m)	
Mechanical	Ingress Protection	NEMA 3R	
	Enclosure Protection against External Mechanical Impacts	IK10 according to IEC 62262	
	Cooling	Forced air	
	Charging Cable Length	18 ft (5.5 m), straight cable	
	Dimension (W x H x D) / Weight	35.4 x 66.9 x 23.6 inch (900 x 1700 x 600 mm), excluding plug and cable / 1422 lb (645 kg), without package	
	Accessible Design	Compliant with Americans with Disabilities Act (ADA)	
Regulation	Certificate / Compliance	UL, cUL* / CHAdeMO	

\* In progress  
Specifications are subject to change without notice.

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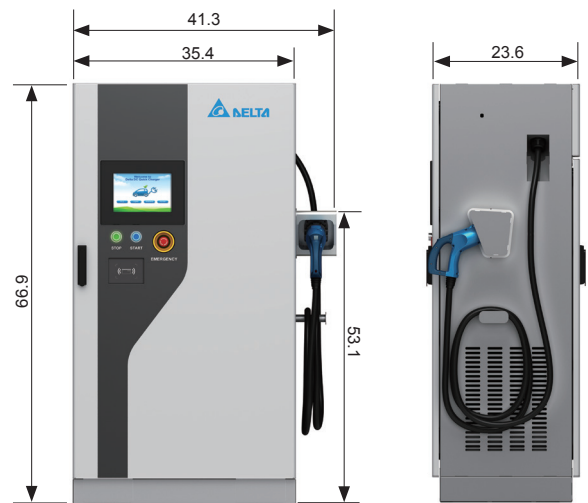
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LF\_EVCS\_DC\_U\_J\_EN\_V1



Unit : inch

