



# Delta EV Dual DC Fast Charger

## Key Features

- SAE Combo / CHAdeMO dual charging ports
- DIN 70121 / CHAdeMO compliance
- Max. output power: 50kW
- Output voltage range: 200-500Vdc (SAE Combo); 50-500Vdc (CHAdeMO)
- Max. 94% power efficiency
- RFID card reader for user authentication
- Network connectivity (OCPP or proprietary protocol)
- NEMA Type 3R protection and IK10 vandal-proof casing

## Applications



Highway  
Service



Parking



Service  
Station



Commercial

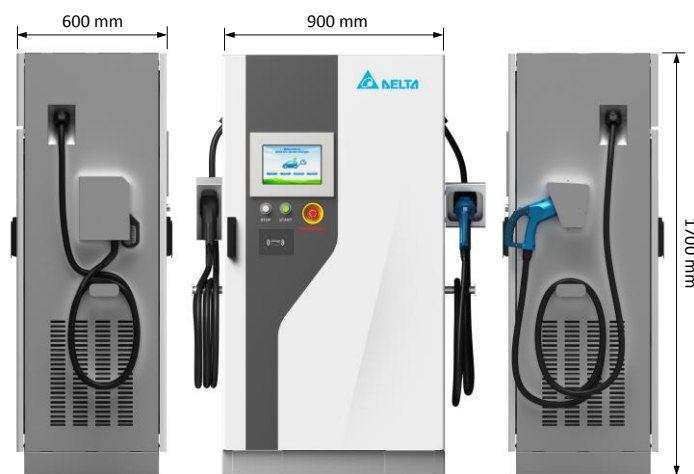


Fleet



Power Input	Input Rating	208 Vac, 184 A maximum, 60 Hz	480 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	DC Output #1	SAE J1772 DC, 200-500 Vdc, 125 A max., 50kW max.	
	DC Output #2	CHAdeMO, 50-500 Vdc, 125 A max., 50 kW max.	
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 screen	
	Support Language	English (Other languages available upon request)	
	Push Buttons	Start (Green), Stop (White), Emergency stop (Red)	
	Charge Options	Charge options to be provided upon request: Charge by duration, Charge by energy	
	User Authentication	ISO/IEC 14443 Type A/B RFID for user authentication	
Communication	Network Interface	Ethernet (standard); 3G (optional)	
Environmental	Operating Temperature	14°F ~ 122°F (-10°C ~ 50°C); Optional -22°F ~ 122°F (-30°C ~ 50°C)	
	Storage Temperature	-40°F ~ 158°F (-40°C ~ 70°C)	
	Humidity	< 95% relative humidity, non-condensing	
	Altitude	Up to 6500 ft (2000m)	
Mechanical	Ingress Protection	NEMA Type 3R	
	Enclosure Protection	IK10 according to IEC 62262	
	Cooling	Forced air	
	Charging Cable Length	13ft (4m)	
	Dimension (W x H x D) / Weight	3 x 5.6 x 2 ft, (900 x 1700 x 600 mm) excluding plug and cable / 1420 lb (644kg), without package	
Regulation	Certificate / Compliance	CHAdeMO / UL	
Compatibility	Compatible vehicle brands	SAE Combo (GM,BMW) / CHAdeMO (Nissan,Toyota,Mitsubishi,Tesla w/ adapter)	

Specifications are subject to change without notice.



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