



Delta EV Dual Quick Charger

Key Features

- SAE DC / CHAdeMO dual charging ports
- DIN 70121 / CHAdeMO compliance
- Max. output power: 50kW
- Output voltage range: 200-500Vdc (SAE DC); 50-500Vdc (CHAdeMO)
- Max. 94% power efficiency
- RFID card reader for user authentication
- Network connectivity (OCPP or proprietary protocol)
- IP55 protection and IK10 vandal-proof casing

Applications



Highway
Service



Parking



Service
Station



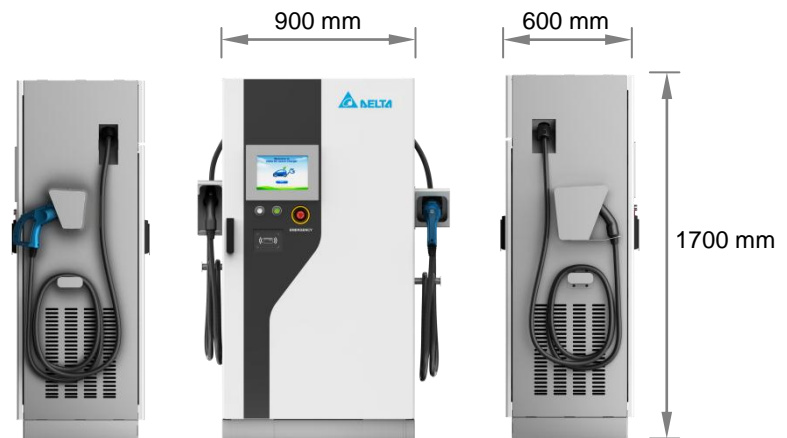
Commercial



Fleet

Power Input	Input Rating	400 Vac, 95 A maximum, 50 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 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	Functional buttons (Green, White), Emergency stop button (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	-10 °C to +50 °C (standard); -30 °C to +50 °C (optional)
	Storage Temperature	-40 °C to +70 °C
	Humidity	< 95% relative humidity, non-condensing
	Altitude	Up to 2000 m
Mechanical	Ingress Protection	IP55
	Enclosure Protection	IK10 according to IEC 62262
	Cooling	Forced air
	Charging Cable Length	4 m
	Dimension (W x H x D) / Weight	900 x 1700 x 600 mm, excluding plug and cable / 645 kg, without package
Regulation	Certificate / Compliance	CE (in progress) / CHAdeMO
Compatibility	Compatible vehicle brands	SAE DC: BMW, Volkswagen; CHAdeMO: Nissan, Toyota, Mitsubishi, Peugeot, Citroen

Specifications are subject to change without notice.



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