

Product Datasheet

⌘ DC AdVision Ultra Rapid Charger • Floor-Mounted

480kW



✓ Reliable

Product
Reliability

99%

✓ Cloud Enabled

Monitoring
& Assistance

24/7

✓ Built To Last

Service
Life

10Y

Key Features

- ✓ Dual tethered connectors allow for simultaneous charging of two vehicles
- ✓ Remote software updates and diagnostics
- ✓ Seamless integration with OCPP 1.6j protocol
- ✓ Supports multiple payment options — app, RFID, credit card, and smartphone payments
- ✓ 10"LCD Touch Screen and 32"LCD Colour Screen
- ✓ 600kW Charger has the option of up to 5 connectors
- ✓ Supports multiple output options: CCS1, CCS2 and CHAdeMO
- ✓ 3-year warranty with an optional 2-year extension
- ✓ Approved for OZEV grant eligibility

⌘ AC INPUT	AC Input	400VAC (±15%) II 50Hz
	FLA II Breaker Rating	2 x 400A / 2 x 500A
	Efficiency	≥ 94% at nominal output power
⌘ DC OUTPUT	Max Output Voltage	150-1000VDC
	Max Output Current	CCS2 : 500A Liquid Cooled GBT : 500A Liquid Cooled CHAdeMO : 200A
	Connectors	CCS2 and GBT and CHAdeMO
	Connectors Quantity	2
	Operating Temperature	-4°F to 122°F (-20°C to 50°C)
⌘ ENVIRONMENT	Protective Class	IP54
⌘ COMMUNICATION	Communication	Ethernet, Wi-Fi, 4G
	Interface Protocol	OCPP 1.6J
⌘ USER INTERFACE	Display	10" LCD Touch Screen and 32" LCD Colour Screen
	Access Control	RFID : ISO/IEC 14443A/B Credit Card Reader - Optional
⌘ MECHANICAL	Dimension Wall Mount (W X D X H)	51.81" x 38.03" x 87.91" (1316mm x 966mm x 2233mm)
	Weight	1726lbs (783kg)
	Connector Cable Length	CCS2 - 16 ft (5 m) CHAdeMO - 16 ft (5 m) GBT - 16 ft (5 m)
⌘ PROTECTION	Input Protection	Surge Protection Over Voltage, Under Voltage (Optional) Over Current, Missing Ground (Optional)
	Output Protection	Short circuit protection Insulation protection Over temperature protection
⌘ REGULATION	Charging Protocol	ISO-15118 , DIN 70121, GB/T 27930 , CHAdeMO 0.9, 1.0
	Regulatory Compliance	IEC 61851-1, IEC 61851-23, IEC 61851-21-2
	Certificate	CE