

AdVision DC Charger

300kW, Floor-Mounted

 Datasheet

2025



 **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 / 2.0 / 2.0.1 protocol
-  Supports multiple payment options — app, RFID, credit card, and smartphone payments
-  Three-phase connection
-  10"LCD Touch Screen and 32"LCD Colour Screen
-  600kW Charger has the option of up to 4 connectors
-  Supports multiple output options: CCS2, GBT and CHAdeMO
-  3-year warranty with an optional 2-year extension
-  Approved for OZEV grant eligibility

 AC INPUT	AC Input	400VAC (±15%) II 50Hz
	Rated Output Power	300kW Three-phase
	FLA II Breaker Rating	500A / 630A
	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
 ENVIRONMENT	Operating Temperature	-4°F to 122°F (-20°C to 50°C)
	Protective Class	IP54
 COMMUNICATION	Communication	Ethernet, Wi-Fi, 4G
	Interface Protocol	OCPP 1.6J/2.0/2.0.1
 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	1594lbs (723kg)
	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