

DC AdVision Ultra Rapid Charger

600kW, Floor-Mounted

 Datasheet

2025



Intertek



 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 500A / 2 x 630A
	Efficiency	≥ 94% at nominal output power
⚡ DC OUTPUT	Max Output Voltage	150-1000VDC
	Max Output Current	CCS2 : 500A Liquid Cooled CCS1 : 500A Liquid Cooled NACS : 600A Liquid Cooled GBT : 500A Liquid Cooled CHAdeMO : 200A
	Connectors	CCS2, GBT, NACS, CHAdeMO (Optional)
	Connectors Quantity	4
	Operating Temperature	-4°F to 122°F (-20°C to 50°C)
🌤 ENVIRONMENT	Protective Class	IP54
	Communication	Ethernet, Wi-Fi, 4G
📶 COMMUNICATION	Interface Protocol	OCPP 1.6J
	Display	10" LCD Touch Screen and 32" LCD Colour Screen
📄 USER INTERFACE	Access Control	RFID : ISO/IEC 14443A/B Credit Card Reader - Optional
	Dimension Wall Mount (W X D X H)	78.74" x 39.37" x 78.74" (2000mm x 1000mm x 2000mm)
⚙ MECHANICAL	Connector Cable Length	CCS2 - 16 ft (5 m) CHAdeMO - 16 ft (5 m) GBT - 16 ft (5 m)
	Input Protection	Surge Protection Over Voltage, Under Voltage (Optional) Over Current, Missing Ground (Optional)
🛡 PROTECTION	Output Protection	Short circuit protection Insulation protection Over temperature protection
	Charging Protocol	ISO-15118 , DIN 70121, GB/T 27930 , CHAdeMO 0.9, 1.0
✅ REGULATION	Regulatory Compliance	IEC 61851-1, IEC 61851-23, IEC 61851-21-2
	Certificate	CE