

AdVision V2G DC Charger Dual 80kW, Floor-Mounted

 Datasheet

2025



Intertek



 **Reliable**

Product
Reliability

99%

 **Cloud Enabled**

Monitoring
& Assistance











24/7







 **Built To Last**

Service
Life

10Y

Key Features

-  Dual 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
-  Rapid charging
-  Connector option: CCS2
-  10"LCD Touch Screen and 32"LCD Colour Screen
-  3-year warranty with an optional 2-year extension
-  Approved for OZEV grant eligibility

 CHARGING MODE	AC Input	380/400 II 50Hz / 60Hz
	Rated Output Power	80kW Three-phase
	FLA II Breaker Rating	135A / 250A
	Connector Options	CCS2
	Maximum Power	80kW
	Output Voltage	150-1000VDC
	Output Current	0 ~ 200A
	Connector Quantity	1 / 2
	Efficiency	≥ 94% at nominal output power
	Charging Protocol	ISO 15118, DIN 70121
 DISCHARGING MODE	Length of Charging Cable	16ft (5m)
	DC Input (V)	300-1000VDC
	AC Output (A)	180A Max
	AC Output (V)	300/480VAC
	Efficiency	≥ 94% at nominal output power
 ENVIRONMENT	Discharging Protocol	ISO 15118 - 20
	Operating Temperature	-4°F to 131°F (-20°C to 55°C)
 OTHER	Protective Class	IP54
	Access Control	ISO/IEC 14443A/B
	Dimension (W X D X H)	39.96" x 25.14" x 81.11" (1015mm x 638mm x 2060mm)
	Weight	860lbs (380kg)
	Display	7" Touch Screen and 32" LCD Colour Screen
	Communication	Ethernet, Wi-Fi, 4G
	Interface Protocol	OCPP 1.6J/2.0/2.0.1
 ELECTRICAL SAFETY	AC Port Protection	OVP (optional), UVP (optional), OCP, OPP, SPD, OFP, UFP, Anti-Islanding Protection
	DC Port Protection	OCP, OVP, UVP, OTP, SCP, IMD
 REGULATIONS	Compliance	IEC 61851-1, IEC 61851-23, IEC 61851-21-2 EN 50549-1:2019/AC:2019, EN 50549-10:2022
	Certificate	CE