

AdVision V2G DC Charger

20kW, Floor-Mounted

 Datasheet

2025



 **Reliable**

Product
Reliability

99%

 **Cloud Enabled**

Monitoring
& Assistance

24/7

 **Built To Last**

Service
Life

10Y

Key Features

-  Single tethered connector
-  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		22kW Three-phase
	FLA II Breaker Rating		36A / 63A
	Connector Options		CCS2
	Maximum Power		22kW
	Output Voltage		150-1000VDC
	Output Current		0 ~ 73.3A
	Connector Quantity		1
	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)		45A 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)
	Protective Class		IP54
⌘ OTHER	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		575lbs (281kg)
	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