

AdVision V2G/V2X DC Charger

30kW, 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 protocol
-  Supports multiple payment options — app, RFID, credit card, and smartphone payments
-  Rapid charging
-  Supports multiple output options: CCS1, CCS2 and CHAdeMO
-  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
	FLA II Breaker Rating	50A / 80A
	Connector Options	CCS1
	Maximum Power	33kW
	Output Voltage	150-1000VDC
	Output Current	0 ~ 100A
	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)	67.5A Max
	AC Output (V)	300/480VAC (Grid-Following)
	Efficiency	≥ 94% at nominal output power
	Discharging Protocol	ISO 15118 - 20
	Operating Temperature	-4°F to 131°F (-20°C to 55°C)
	Protective Class	IP54
 ENVIRONMENT	Access Control	ISO/IEC 14443A/B
	Dimension (W X D X H)	35.22" x 29.51" x 73.44" (895mm x 750mm x 1865mm)
	Weight	650lbs (295kg)
	Display	7" Touch Screen and 32" LCD Colour Screen
	Communication	Ethernet, Wi-Fi, 4G
	Interface Protocol	OCPP 1.6J
	AC Port Protection	OVP (optional), UVP (optional), OCP, OPP, SPD, OFP, UFP, Anti-Islanding Protection
	DC Port Protection	OCP, OVP, UVP, OTP, SCP, IMD
 OTHER	Compliance	IEC 61851-1, IEC 61851-23, IEC 61851-21-2 EN 50549-1:2019/AC:2019, EN 50549-10:2022
	Certificate	CE
 ELECTRICAL SAFETY		
 REGULATIONS		
 REGULATIONS		