

ADVISION DC CHARGER

60KW — 240KW

 AIR-COOLED, FLOOR MOUNTED

 PRODUCT DATASHEET / MAY 2026



 Reliable

Product
Reliability

99%

 Cloud Enabled

Monitoring
& Assistance

24/7

 Built To Last

Service
Life

10Yr

KEY FEATURES

- ↳ Dual tethered connectors for simultaneous charging of 2 vehicles
- ↳ Remote software updates and diagnostics
- ↳ Seamless integration with OCPP 1.6J / 2.0 / 2.0.1 protocol
- ↳ Multiple payment options — app, RFID, credit card, and smartphone
- ↳ Three-phase connection
- ↳ 10" LCD Touch Screen and 32" LCD Colour Screen
- ↳ 3-year warranty with an optional 2-year extension
- ↳ Supports multiple output options: CCS2, GBT and CHAdeMO

ADVISION DC CHARGER, AIR-COOLED

⌵ 60kW

⌵ 120kW

⌵ 160kW

⌵ 200kW

⌵ 240kW

PRODUCT CODE	TP-EVPD60KW	TP-EVPD120KW	TP-EVPD160KW	TP-EVPD200KW	TP-EVPD240KW
⌵ ELECTRICAL INPUT					
Supply System	3P+N+PE, TN/TT				
Supply Voltage	400 V AC (±15%)				
Supply Frequency	50/60 ±1 Hz				
Rated Input Current	100 A	200 A	265 A	300 A	335 A
Power Factor	≥0.98 at 50 – 100% output power				
THD	<5% at 50 – 100% full load				
Charging Efficiency	≥94% at nominal output power				
⌵ ELECTRICAL OUTPUT					
Output Voltage Range	150–1000 V DC				
Maximum Current	CCS2: 200 A GBT: 200 A CHAdeMO: 150 A	CCS2: 350 A GBT: 350 A CHAdeMO: 200 A	CCS2: 350 A GBT: 350 A CHAdeMO: 200 A	CCS2: 350 A GBT: 350 A CHAdeMO: 200 A	CCS2: 350 A GBT: 350 A CHAdeMO: 200 A
Maximum Power	60kW	120 kW	160 kW	200 kW	240 kW
Maximum Power per Connector	60kW	120 kW	160 kW	200 kW	240 kW
Connector Type	CCS2 / GBT / CHAdeMO				
Number of Connectors / Outputs	2				
Cable Length	5 m, others optional				
⌵ CONNECTIVITY AND COMMUNICATION					
Network Connectivity	Ethernet (RJ45) / Wi-Fi / 4G / BLE V5.0				
Backend Protocol	OCPP 1.6J / 2.0 / 2.0.1				
⌵ USER INTERFACE AND ACCESS CONTROL					
Display / HMI	10" LCD Touch Screen and 32" LCD Colour Screen				
LED Status Indication	LED status indication				
RFID	RFID: ISO/IEC 14443 A/B; MIFARE, 13.56 MHz				
Authentication And Payment	App, QR code, MAC authentication, Card payment (optional)				
Metering	2 x DC energy meter, CE-marked				
⌵ ENVIRONMENTAL CONDITIONS					
Operating Temperature	–25°C to 50°C				
Storage Temperature	–30°C to 70°C				
Altitude	≤2000 m				
Humidity	5% to 95% non-condensing				
Ingress And Impact Protection	IP54, IK10 (screen excluded)				
Noise	<70 dB				
⌵ SAFETY AND PROTECTION					
Integrated Protections	MCCB 3P+N, 125 A	MCCB 3P+N, 250 A	MCCB 3P+N, 400 A	MCCB 3P+N, 500 A	MCCB 3P+N, 500 A
	Emergency stop button / RDC-DD, 6 mA DC leakage detection / Overvoltage and undervoltage protection / Overcurrent protection / Output PE continuous continuity checking / Surge protection device (SPD), Type 2, fused / 2 x Insulation monitoring / Temperature monitoring				
Physical Security And Access	Rear fixing screws not accessible after installation				
Special Environmental Protection	Galvanised steel, powder-coated, salt-spray resistant				

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⌵ MECHANICAL DATA

Dimensions	1015 x 638 x 2060 mm				
Weight	330kg	400 kg	424 kg	560 kg	600 kg
Mounting	Floor mounted				
Cable Management	Lockable retractable cable support				
Cooling System	Forced-air cooling				

⌵ COMPLIANCE AND STANDARDS

Charging Protocol Support	ISO 15118; DIN 70121; GB/T 27930; CHAdeMO 0.9 / 1.0
Regulatory Compliance	IEC 61851-1; IEC 61851-23; IEC 61851-21-2
Certification	CE Marked (LVD, EMC, RoHS)

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