

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
- ↳ Fully compliant with Smart Charge Points regulations for electric vehicles
- ↳ Approved for OZEV grant eligibility



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, 125 A	MCCB 3P, 250 A	MCCB 3P, 400 A	MCCB 3P, 500 A	MCCB 3P, 500 A
Physical Security And Access	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				
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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