DUAL AC, CABLE AND SHUTTER 2X22KW

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 connectors allow for simultaneous charging of two vehicles
- Supports dynamic load balancing and static load management
- Seamless integration with OCPP 1.6J / 2.0 / 2.0.1 protocol
- Three-phase connection (11/22kW), option to downgrade to 7kW
- Three-phase connection (11/22kW), option to downgrade to 7kW
- 3-year warranty with an optional 2-year extension

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DUAL AC, CABLE AND SHUTTER

2 x 22kW

PRODUCT CODE TP-EVVA-LVS32ATD-LCD5 / TP-EVVA-380-2C

ELECTRICAL INPUT

Supply System	3P+N+PE, TN/TT
Supply Voltage	400 V AC (±15%)
Supply Frequency	50/60 ±1 Hz
Rated Input Current	64 A

ELECTRICAL OUTPUT

Output Voltage Range	400 V AC (±10%)
Maximum Current	64 A
Maximum Power	44 kW (2 x 22 kW simultaneous)
Maximum Power per Connector	22 kW
Connector Type	2 x Type 2
Shutter Type	2 x Type 2
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
Local Load Management	Local Load balance (Optional)

USER INTERFACE AND ACCESS CONTROL

Display / HMI	5" LCD Touch Screen
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 MID meter, Class 1, 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)

SAFETY AND PROTECTION

Integrated Protections	Emergency stop button / 2 x RCBO, 3P+N, curve C, 40 A, 30 mA, type A / 2 x RDC-DD, 6 mA DC leakage detection / 2 x Overvoltage and undervoltage protection / 2 x Overcurrent protection / 2 x Output PE continuous continuity checking / 2 x Surge protection, 4kV / 2 x Contactor welding monitoring / Upstream protective conductor monitoring (Optional) / Temperature monitoring 2 pcs (Optional)
Physical Security And Access	Key-lock access door
Special Environmental Protection	Galvanised steel, powder-coated, salt-spray resistant

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MECHANICAL DATA

Dimensions	440.5 x 170 x 1449 mm
Weight	65 kg
Mounting	Floor mounted
Cable Management	Cable support

COMPLIANCE AND STANDARDS

Regulatory Compliance	IEC/EN 61851-1:2017; IEC 61851-21-2:2018; IEC 62196-1:2014; IEC 62196-2:2016; IEC 62955-2018; IEC 61439-7-2018
Certification	CE Marked (LVD, EMC, RoHS)

End of Table

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