VESTEL
MOBILITY

Data Sheet

AC Vega Dual 44

AC Vega Dual is robust and perfectly equipped for public spaces.

With two charging points in a solid form, charging infrastructure can be set up quickly and cost efficiently.

www.vestelmobility.com

Highlights

Version: 02/2026

- Up to 22kW AC charging per charging socket
- Easy installation and service
- TCO Saving with included MCB, RCD-A and DC Sensors
- Vandal-proof metal body
- 7” Display
- Online via cellular, Wi-Fi or ethernet
- German Calibration Law Compliant
- Ready for AutoCharge and ISO15118-2 Plug&Charge

Highlights

Version: 02/2026

Build your charging network in public areas

From car parks to urban charging hubs, AC Vega Dual series are fit for public charging use cases with all connectivity options. Thanks to AC Vega's vandalproof structure, can be used in any public environment

All protection, metering devices included even payment modules

AC Vega Dual is ready for cost-effective installation with its structure including RCD-A and MCB. Also AC Vega Dual provides reliable billing to the end user with MID approved meter.

Smart Power Sharing

Multiple charging stations communicate with each other locally, distribute power based on grid constraints and optimize efficiency.

Highlights

Version: 02/2026

General information

Charging mode	AC, mode 3
Number of charging points	2
Charging connector	AC Type-2 Socket, Shuttered socket or tethered cable
Cable length	5m and 7m options
IT backend connection	OCPP 1.6 JSON

Mechanical details

Mounting type	Floor mounted
Enclosure material	Sheet metal with powder coating
Dimensions (HxWxD)	1300x350x210 mm
Weight	42 kg

Electrical data

Max. charging output per charge point	2x22 kW
Input: Nominal voltage, number of phases	3-P; 400 Vac±10%, 50/60 Hz
Output: Voltage	400V
Output: Current	10-13-16-20-25-30-32A
Stand-by power consumption	< 21W
Earthing system	3L+N+PE (TN, TT)
IEC Protection class	Class I
DC Residual Current Sense	6 mA
Built-in RCCB	Type-A High Immunity
Built-in MCB	40A Type C
Internal Protection DC	Over Current, Over Voltage, Under Voltage, DC/AC Residual Current Over Temperature, Short Circuit, Socket Interlock, Surge/Lightning, Earth Fault, Phase- Neutral Reverse Detection

Highlights

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Connectivity

Communication interface	Wi-Fi, ethernet, cellular (2G/3G/4G)
Protocols for communication with IT backend	OCPP 1.6 JSON
Authentication methods	Free mode, RFID, Payment Terminal,OCPP
User Interface	Web Configuration user interface
Display	7”
Built-in MID Meter (Optional)	Accuracy Class B (% 1) Eichrecht Approved

Certification

IP protection class	IP 54
Impact resistance	IK 10
Approvals	CE, RoHS, REACH, GPSD, WEEE
Standards	IEC 61851-1/21-2, IEC 60950-1/22, IEC TS-62763, EN 61000-6-1/2/3/4, EN 301 489-1/3/17/52, EN 300 328, EN 301 893, EN 301 511, EN 301 908-1, EN 300 330

Environmental conditions

Environmental operating temperature	-25˚C to + 50 ˚C
Humidity	5 % - 95 % (Rel. humidity, non-cond.)
Cooling	NA
Areas of use	Internal & External areas
Operating altitude above sea level	0 - 3000 m

Highlights

Version: 02/2026

Product versions

MODEL DESCRIPTION : EVC15-AC****-*
EVC15 : Electric Vehicle AC Charger (Vega Cabinet)

1st Asterisk (*) : Rated Power
44 : 22 kW with dual outlet (3Phase Supply Equipment)

2nd Asterisk (*) can include combinations of the communication and authorization module options:
L: LTE / 3G / 2G module
P : ISO 15118 PLC Module
T : Payment Terminal (with or without in on glass)

3rd Asterisk (*) can be one of the MID options
Blank : No MID Meter
M: Charging unit with MID meter
EICH: Charging unit with Eichrecht Conformity

4th Asterisk (*) can be one of the following:
Blank : Case-B Connection with normal socket
T2S : Case-B Connection with shuttered socket
T2P : Case-B Connection with Type-2 plug

Highlights

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Technical drawing

Notes