

wallbe® ZAS 4.0 evu

THE HOLISTIC SOLUTION FOR GRID OPERATORS



Highlights

- › Ideal for utility companies and grid operators
- › Payment (debit card, NFC, credit card)
- › Monitoring and remote services via OCPP back-end
- › Individual corporate design
- › TAB-compliant / calibration law compliant
- › Direct low voltage grid connection with integrated metering point

The wallbe® charging pillar ZAS 4.0 evu is the foundation of highly efficient public charging station infrastructure.

Therefore wallbe ZAS 4.0 evu is perfectly suited for utility companies, grid operators and energy providers who want to establish their own charging station infrastructure.

This All-in-one solution combines all required components.

Easy installation and direct low voltage connection are key features of the wallbe ZAS 4.0. evu. Comfortable billing via Cloud-Application, payment-providers (debit card, NFC, credit card) and App. Remote services for monitoring and a charging infrastructure back-end-Management-System are also part of this holistic solution.

wallbe® ZAS 4.0 evu

AN ALL-IN-ONE FOR GRID OPERATORS

Advantages

- › Usage via APP, RFID, NFC
- › Payment (debit card, NFC, credit card, back-end)
- › Calibration law compliant
- › LED status lighting
- › Individual designs
- › Protection class 2 (protective insulation)
- › Energy meter inspection windows
- › Display with user guide
- › Made in Germany
- › Particularly long-living and corrosion resistant



Technical details wallbe® ZAS 4.0 evu

Charging cable/ sockets	Standard: 2x Type 2 socket outlet
Charging performance	2x 22kW – 32A, 3-phase, 400V
Authorization / billing	App (Android & iOS in combination with QR-Code and billing), debit card, NFC, credit card, back-end
Standard interfaces	Ethernet RJ45 & Modbus RS485, connection via UMTS to back-end systems
Protection	RCM module - DC fault detection 6mA DC according to IEC61851 / Contactor Welding Detection / Automatic Release of the charging plug in case of power failure
Conformity	Compliant to IEC 61851 Mode 3 standard, CE-compliant
Colour	White / Optional: Individual Design
Dimensions	H195 cm x W60 cm x D33 cm
Metering connection post	3xNH00, 5-conductor busbar-system 250A, meter panel, distribution panel, 5-conductor-wiring, verified according to VDE 0660 / IEC 439 – 1 / Over-voltage-protection
Temperature / protection class	-20°C to +55°C Pillar: IP44, Metering points: IP54

wallbe®

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For advice and installation we are at your disposal directly and through certified Partners. For an overview of specialist companies in your area, see www.wallbe.de/partner

