

UNITY²⁰

WALLBOX



KOSTAD

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YOUR STRONG PARTNER IN THE MATTER OF ELECTRIC MOBILITY
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UNITY₂₀ WALLBOX

The Kostad Unity20 Wallbox is characterized by its compact design and at the same time a high efficiency of 96% and is the ideal solution for private as well as for semi-public areas.

In order to enable operation in residential complexes, emphasis was placed on the lowest possible noise emissions. The most modern silicon carbide semi-conductors are used in innovative power electronics. Thanks to its stainless steel housing, the DC charging station is designed for uncompromising and long-term operation. The touch unit is easy to use even if drops form on the display.

The DC Wallbox enables a significantly shorter charging time than AC charging stations, but still allows very easy installation and operation.

The existing services enable the integration of a backend solution for simplified control and monitoring of the charging station.

The features at a glance:

- Quality „Made in Austria“
- Innovative power electronics
- Up to 30kW charging power
- Operating temperature range -30 C to +50 C.
- 7“ display: high brightness and best color representation
- High efficiency
- Less noise pollution
- RFID
- Ethernet / LTE
- OCPP 1.6 JSON

Description

Kostad UNITY 20 WALLBOX

Type of cargo	DC fast charging
Outputs	CCS, CHAdeMo
AC input power	C, Cj: 32 A, 28 kVA @ 50Hz @ 400V
Input voltage range	400 VAC +/- 10% (47-63HZ) -CE version
DC output power	22.5kW; 30kW (optional)
DC output voltage	200-1000 VDC
Number of vehicles loaded	1
Cable length	5m (from the housing output) optional: 6/8 m
Max. Current of the CCS charging line	80A
Max. Current of the CHAdeMO charging line	80A
EMC	Class B (residential) conducted and Class B (residential) radiated emissions according to EN 61000-6-3: 2007; EN61581-21-2
Mains connection	3P + PE
Protection class	Overcurrent, overvoltage, undervoltage, insulation monitoring, integrated overvoltage protection

[More information in the data sheet](#)