

HEIDELBERG WALLBOX HOME ECO CONVENIENT CHARGING AT HOME



Technical highlights of Heidelberg Wallbox Home Eco

- \ 230-volt (single-phase) or 400-volt (three-phase) connection
- \ Plug-and-play solution – easily to be installed by an electrician or an installation service
- \ Integrated residual current detection: 6 mA DC in accordance with IEC 62955
- \ Charging capacity (adjustable): e.g. 2.1 kW/3.7 kW/7.2 kW/11 kW
- \ Cable length: 3.5 m, 5 m or 7.5 m

**SAFE,
INEXPENSIVE,
COMPACT**

TECHNICAL SPECIFICATIONS

Standards	EN 61851-1; EN 61439-7
Charging capacity	up to 11 kW
Rated voltage	230 V–400 V
Rated current	adjustable from 6 A to 16 A in 2 A increments
Rated frequency	50 Hz
Charging mode	1-, 2- or 3-phase
Network types	TT/TN
Connection technology	Spring clamp technology (2.5 mm ² to 6 mm ²)
Cable entry	Surface- or flush-mounted – 9 to 17 mm
Connection cross section	1 mm ² to 10 mm ² – solid conductor (rigid) 1 mm ² to 10 mm ² – fine-stranded conductor (flexible) 1 mm ² to 6 mm ² – fine-stranded conductor with ferrule (flexible) The relevant national installation regulations must be observed.
Charging connector/coupler	Type 2
Charging cable length (m)	3.5 m/5.0 m/7.5 m
Operation/status information	Push button with LED
External wall charger release/locking	External RFID module, key switch, ripple control signal for grid-friendly charging (maximum charging current/charging lock).
Protection rating	IP54 (splashproof)
Residual current detection	6 mA DC in accordance with IEC 62955
Protection against mechanical impact	IK08
Operating temperature range (°C)	–25°C to +40°C
Temperature behaviour	The charging current is made available permanently within the operating temperature range. If the temperature is exceeded, the charging process is interrupted. The charging process then restarts automatically following a cooling period.
Storage temperature range (°C)	–25°C to +80°C
Permissible relative humidity (%)	5% to 95%
Altitude (m)	Max. 3,000 metres above sea level
Protection class	I
Overvoltage category	III
Dimensions (W × H × D)(mm)	386 mm × 295 mm × 112 mm
Weight	Approx. 8 kg



ANY QUESTIONS?

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