

AMPERFIED CHARGER COMPACT.LITE

MOBILE CHARGING SOLUTION FOR USE AT HOME OR ON THE MOVE



Technical highlights of the Amperfied Charger compact.lite

- \ Charging anywhere in Europe via a blue CEE-16A socket
- \ Single-phase system
- \ Flexible, mobile charging system for use at home and on the move
- \ Can be attached to the wall both indoors and out using the lockable Wallmount Compact
- \ Simple, affordable installation

**MOBILE,
FLEXIBLE,
INTELLIGENT**

TECHNICAL DATA

Charging power	up to 3,7 kW
Rated voltage	110 V – 240 V
Rated current	up to 16 A
Rated frequency	50 Hz – 60 Hz
Charging mode	Single-phase
Types of grid	TT/TN
Charging connection/coupler	Type 2
Total length of charging station (m)	6 m
Status information	LED status display
Type of protection	Control box IP67 Coupler: <ul style="list-style-type: none">• IP44 (with protective cover)• IP24 (without protective cover)
Residual current detection	≤ 30 mA AC; ≤ 6 mA DC
Safety functions	Self-test on start-up Charge monitoring system communicates with the vehicle Monitoring the PE conductor Monitoring the relays Overcurrent detection Over- and undervoltage detection IC-CPD temperature monitoring Withstands being run over Drop-proof Halogen-free Flame-retardant Oil-resistant
Operating temperature range (°C)	-25°C to +50°C The charging current is permanently available within the operating temperature range and is reduced if the temperature is exceeded.
Protection class	I
Dimensions (W x H x D) (mm)	Control box: 320 mm x 124 mm x 84 mm
Weight	approx. 2.8 kg (without packaging) approx. 3.6 kg (with packaging)
Directives/standards	2014/35/EU (Low Voltage Directive) 2011/65/EU (RoHS) and 2015/863/EU EN 61851-1 (Electric vehicle conductive charging system) EN 62752 (In-cable control and protection device) EN 62196-1, EN 62196-2 (Plug and coupler)
Useful accessories	Lockable Wallmount Compact for attaching to the wall indoors and out



DO YOU HAVE QUESTIONS?

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