

LITE^{VE} Zero



Technical Datasheet

Charging	Charging standard	Mode 3 as IEC 61851-1 Ed 3.0
	User interface	VELTIUM App (iOS and Android) and Customer Area at www.veltium.com
	Status indication	Multicolor LED
	Energy metering	Integrated MID meter
	Access control	Free / Proximity / Manual
	Static power control	Per charger individually
	Dynamic power control	With CURVE accessory
	Charge scheduling	Yes
	Simultaneous served vehicles	1

Electrical	Frequency	50-60 Hz
	Maximum current	32 A
	Power supply	Single-phase (P+N+PE)
	Voltage	AC 230 V
	Maximum power delivered	7,4 kW
	Number of connectors	1
	Type of connectors	Type 2 socket with shutters. Type 1/2 tethered cable

Safety	Switching device	80 A latching relays
	Protection against electric shock	Class II
	Welded contacts detection	Yes
	Protective earth detection	Yes
	Power supply wrong poles detection	Single-phase

Communication	Bluetooth	BLE 4.2
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Mechanical

Material	ASA-PC flame retardant (V0)
Mounting	Floor mounting with STAND pedestal
Dimensions	365 x 220 x 105
Weight (5m/7m tethered cable model)	3,75 kg / 4,35 kg
IP Grade	IP54
IK Grade	IK10
Plug holder (tethered cable model)	Integrated
Cable length (tethered cable model)	5 or 7 meters
Power supply connection	Accessible from back side (no need to open the charger for installation)
Cable gauge	16 mm ²
Colour	White, black, blue and orange

Environment

Suitable for outdoor usage	Yes
Operation temperature	-25 to 40° C
Storage temperature	-25 to 60° C

Options

Connectors



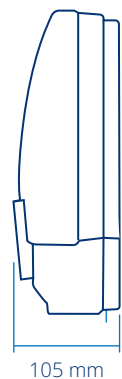
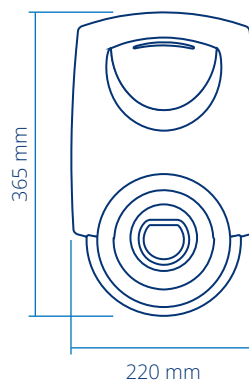
Type 2 socket



Type 1 tethered cable

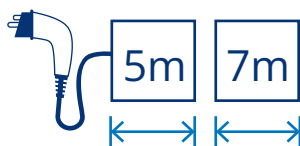


Type 2 tethered cable



Cable length

Tethered cable model



Colours



White



Black



Blue



Orange

Optional Accessories



CURVE^{VE}

Single-phase accessory for dynamic power control



STAND^{VE}

Floor mounting accessory for 1 or 2 chargers