

LITE^{VE} Kubo



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 Group of chargers
	Dynamic power control	Single charger or group of chargers with three phase meter
	Charge scheduling	Yes
	Simultaneous served vehicles	1
Electrical	Frequency	50-60 Hz
	Maximum current	32 A
	Power supply	3 phases (3P + N + PE)
	Voltage	AC 400V
	Maximum power delivered	22 kW
	Number of connectors	1
	Type of connectors	Type 2 socket with shutters. Type 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	Three phase
	DC earth leakage detection	6 mA
Communication	Bluetooth	BLE 4.2
	Wifi	Yes
	Ethernet	2 x RJ45
	Modem	Optional LTE

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)	4,45 kg / 4,95 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

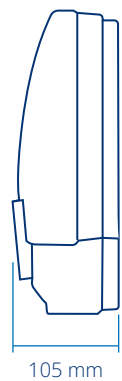
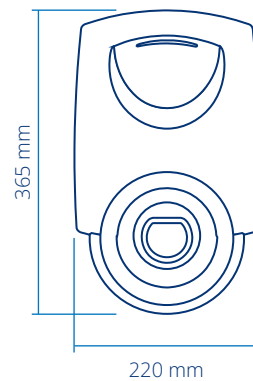
Connectors



Type 2 socket

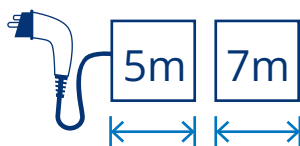


Type 2 tethered cable



Cable length

Tethered cable model



Colours



White

Black

Blue

Orange

Optional Accessories



SET THREE-PHASE METER ^{VE}

Three-phase meter + gateway
Set for dynamic power control



STAND ^{VE}

Floor mounting accessory for 1 or 2 chargers