

LITE^{VE} Kubo



Technical Datasheet

Charging	
Charging standard	Mode 3 as IEC 61851-1 Ed 3.0
User interface	VELTIUM App and Customer Area at www.veltium.com
Status indication	Multicolour LED
Energy metering	Internal measurement
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
No. of EV that can be charged simultaneously	1
Integration with photovoltaic generation	Yes (Solar Mode / Mixed Mode)

Electrical	
Frequency	50-60 Hz
Maximum current (per phase)	32 A
Power supply	Three-phase (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
Wi-Fi	802.11 b/g/n
Ethernet	2 x RJ45

Mechanical	Material	ASA-PC flame retardant (V0)
	Mounting	Floor mounting with STAND pedestal
	Dimensions (mm)	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 holder (mm)	138 x 120 x 45
	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

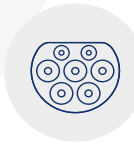
Environmental	Suitable for outdoor use	Yes
	Operating temperature	-25 to 40° C
	Storage temperature	-25 to 60° C

Options

Connectors



Type 2
tethered cable



Type 2 socket



Type 1
tethered cable

Colours



White

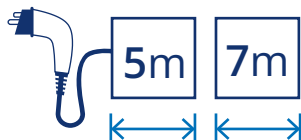
Black

Blue

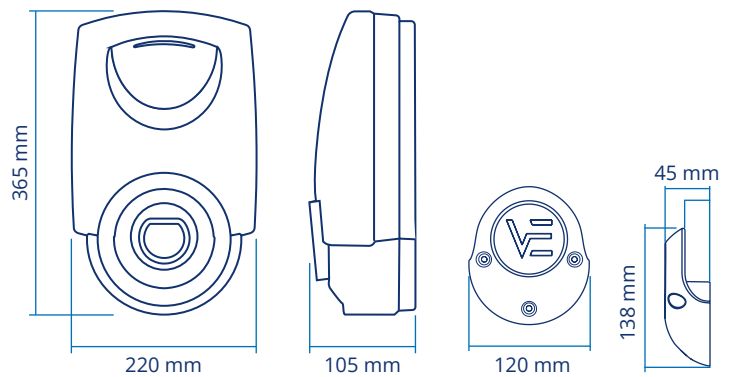
Orange

Cable length

Tethered
cable model



Dimensions



Accessories



THREE-PHASE
METER^{VE}



STAND^{VE}