



EVC 2 DATASHEET

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TELTONIKA EVC 2

DIMENSIONS

 Width
190mm

 Height
401mm

 Depth
125mm

OUTPUT OPTIONS

 Type 2 Cable
5M/7,5M

 Type 2 Socket, optional
security shutter (T2S).

AVAILABLE ACCESSORIES

Mounting poles	External sensors for dynamic load balance and other smart functions	Other
Single charger slim mounting pole	Modbus RTU & TCP <u>smart meters</u>	Cable holder
Double charger slim mounting pole	CT CLAMPS	Display unit
Four charger mounting pole with internal IP rated electrical cabinet	P1 wired and wireless adapters	Replacable frontplate
		Extra NFC card sets

SMART CHARGING

 Ethernet port

 WiFi

 4G LTE

 Bluetooth

 NFC

 Solar

 OCPP 1.6J + RMS

 App





DETAILED SPECIFICATIONS

Connection options	Certifications	Warranty
Tethered cable with Type 2 outlet 5m or 7,5m (IEC 62196-2)	CE, RCM & UKCA compliant	36 months standard, extendable up to 60 months.
Type 2 socket with or without security shutter (IEC 62196-2)	Codes and standards: 2014/35/EU, 2014/53/EU, IEC 61851-1, IEC 61851-21-2, IEC 62955	
	Environment: 2011/65/EU, REACH, RoHS	
Device connectivity	Protection	Input cabling
WiFi 2.4 GHz b/g/n connection	Input and output voltage and current monitoring	Cable diameter — Up to 25mm
Bluetooth low energy 5.0	Overvoltage category — OVC III	Wire cross section — Up to 10mm ²
Local management via APP	Protection against electric shock	Cable entry from bottom
NFC reader	Residual current detection 6 mA DC (IEC 62955)	Cable entry from back
OCPP 1.6J	Ground fault detection	
Ethernet (RJ45)	Degree of protection — IP56	
Dual SIM/eSIM 4G/LTE (CAT1)	Impact resistant — IK10	
Management via RMS	Fire class — UL94	





DETAILED SPECIFICATIONS

 Charging specifications	 Network type	 Voltage
7.4kW at 32A 1 phase models 11kW at 16A 3 phase models 22kW at 32A 3 phase models Dynamic configuration in 1A steps	TN and TT	Single phase: 230 V (±10%) Three phase: 400 V (±10%)
 Rated frequency	 Operating specifications	 Temperature sensors
50/60 Hz	Humidity to 95% RH non condensing Operating temperature: -30°C - +50°C Storage temperature: -40°C - +60°C	In all main components
 Led lights	 Built-in energy metering	 Load balancing
LEDs showing the status of the charger	Accuracy deviation <1%	Static load balancing Dynamic load balancing Multi device load balance Solar energy modes Zero potential contact



MODEL CODES

Model	Charging Output	Connectors / sockets	Characteristics
EVC2000100S0	7.4kW	Type 2 socket	1 phase. Input L-N 230±10% VAC, up to 32A
EVC2000120S0	7.4kW	Type 2 cable/connector 5m	1 phase. Input L-N 230±10% VAC, up to 32A
EVC2001100S0	11kW	Type 2 socket	3 phase. Input L-L 400±10% VAC, up to 16A
EVC2001120S0	11kW	Type 2 cable/connector 5m	3 phase. Input L-L 400±10% VAC, up to 16A
EVC2002100S0	22kW	Type 2 socket	3 phase. Input L-L 400±10% VAC, up to 32A
EVC2002120S0	22kW	Type 2 cable/connector 5m	3 phase. Input L-L 400±10% VAC, up to 32A
EVC2000130S0	7.4kW	Type 2 cable/connector 7,5m	1 phase. Input L-N 230±10% VAC, up to 32A
EVC2001130S0	11kW	Type 2 cable/connector 7,5m	3 phase. Input L-L 400±10% VAC, up to 16A
EVC2002130S0	22kW	Type 2 cable/connector 7,5m	3 phase. Input L-L 400±10% VAC, up to 32A

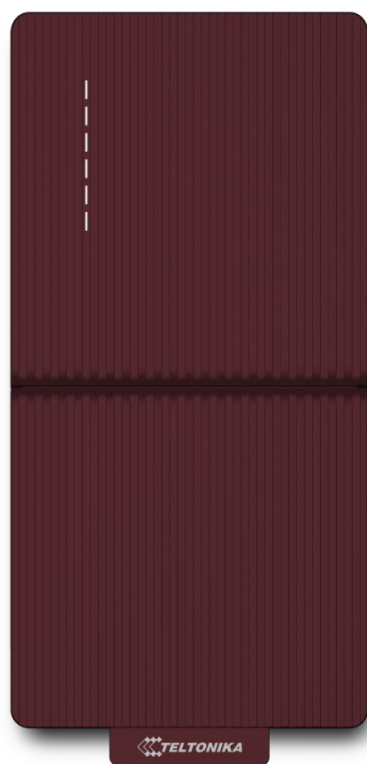


FRONTPLATE OPTIONS

ANTRACITE GREY



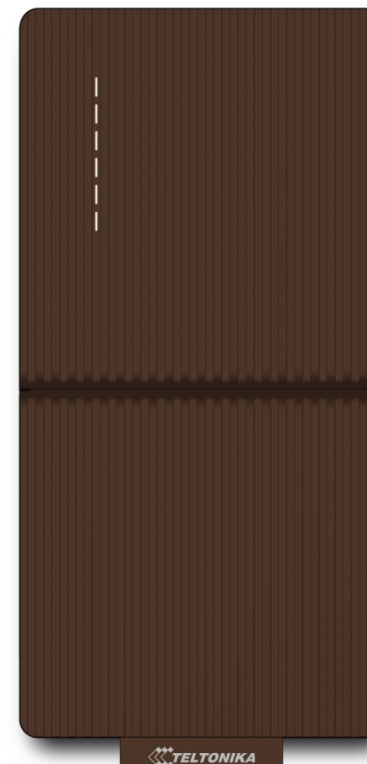
BURGUNDY RED



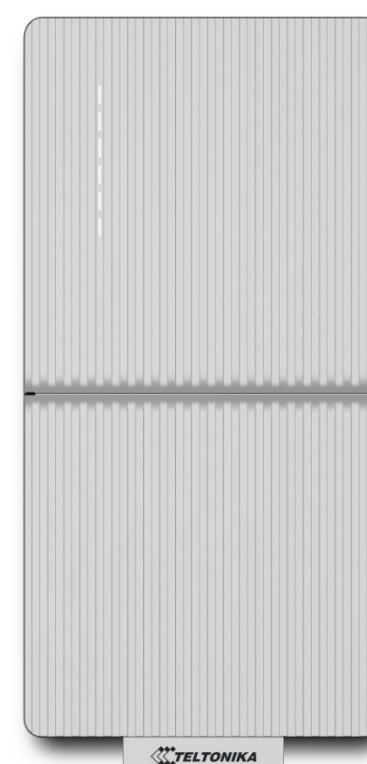
KEBONY® WOOD



GRANITE BROWN

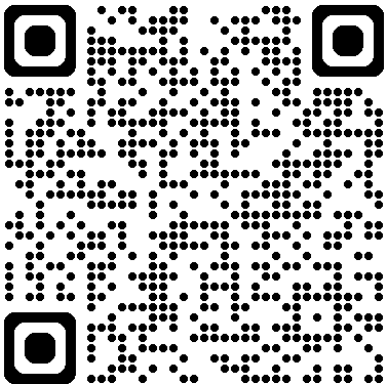


WINTER WHITE





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