



Robust enclosure



Embedded Load Management



Advanced connectivity

eVolve Smart

DEVITECK
Electromovilidad

Charging status LED indicators on side

Embedded Load Management
allowing dynamic power balance
of up to 6 chargers

AFIR-compliant due to its flexible
authentication methods: Dynamic QR
code and contactless payment terminal

Simultaneous Charge of 2 EVs
(Up to 22 kW per plug)

Front opening for easier maintenance



Robust **Aluminium** housing

All electrical protections
included

Multi-language **7-inch screen**
allowing to display **Dynamic
QR codes** and **eReceipts**

Reduced footprint allows
installation next to a wall or
back-to-back with another charger

Interactive **buttons**

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Power Supply & Electrical Characteristics	AC Power supply	AC	1P + N + PE	3P + N + PE
	Input voltage	Maximum	230 V _{AC} +/- 10%	400 V _{AC} +/- 10%
	input current	Maximum	64 A	64 A
	input power	Maximum	14,7 kW	44 kW
	output current	Maximum	2 x 32 A	2 x 32 A
	output power	Frequency	2 x 7,4 kW	2 x 22 kW
Connectivity & Communication	Ethernet Wi-Fi Interface		50 Hz / 60 Hz	
	protocol	HMI screen User	10/100 BaseTX (TCP/IP)	
	interaction	Light beacon	Wi-Fi 2.4 GHz (IEEE 802.11 b/g/n)	
	Authentication	methods	OCPP 1.6J / 2.0.1 Ready	
User Interface	Operating	Temperature	7" Multi-language colour screen	
	Storage	Temperature	Pushbutton panel	
	Operating	Humidity	RGB Colour indicator	
	Protection	degree	RFID, mobile app, QR code	
Environmental Conditions	Maximum altitude		-5 °C to +50 °C	
	Enclosure	Enclosure door	-40 °C to +60 °C	
	Dimensions	(D x W x H)	5% to 95% (non-condensing)	
	Weight	Overcurrent	IP55 / IK10	
	Residual	current	2000 m	
Mechanical Features	Additional	protections	Aluminium & ABS	
	Earth system	compatible	Frontal key locked door	
	Energy metering		Wall-mounted: 220 x 380 x 930 mm Post: 290 x 450 x 1550 mm	
			Wall-mounted: 30 kg Post: 55 kg	
Protections			MCB Curve C - IEC 60898-1	
			RCD Type A (30 mA) + 6 mA _{DC}	
			Welded contact detection	
			TT, TN-S, TN-C-S	
			MID Class 1 - EN 50470-1/3	
Compliance & Standards			ISO/IEC 14443 A&B ISO 18092 NFC	
	RFID reader		IEC 61851-1; IEC 61851-21-2 IEC 62196-1; IEC 62196-2	
	Standards		Compliant with The Electrical equipment (safety) regulations 2016 guidance and The Electromagnetic compatibility regulations 2016 guidance	
	Directives		2011/65/EU, RoHS 2014/30/EU, LVD 2014/35/EU, EMC 2014/53/EU, RED -30°C to +50°C	
Optional features	Low Temperature Kit		RCD Type B MCB NF (FR) PEN Fault (UK)	
	Safety protection		4G/3G/GPRS/GSM Modem	
	Wireless communication		Vinyl or logo	
	Customisation		Type 1 Spring Type 2 Spring Type 2 Shutter Spring GB/T Straight Shutter	
	Tethered cable (4 m length)		Socket or cable protection	
	Socket or cable protection		Cloud credit card payment terminal	
	Contactless payment			
	German calibration law		N/A	Meter Eichrecht compliant ⁽¹⁾

⁽¹⁾ Only for post models