

WallBox eVolve Smart









General Specifications

Network connection	10/100BaseTX (TCP-IP)
Interface protocol	OCPP 1.5 (1.6 J optional)
Enclosure rating	IP54 / IK10
Enclosure material	Aluminium & ABS
Enclosure door lock	Key lock
Enclosure access	Frontal door
Operating temperature	-5 °C to + 45 °C
Ambient temperature storage	-40 °C to + 60 °C
Operating humidity	5 % to 95 % Non-condensing
Light beacon	RGB colour indicator
Display	LCD Multi-language
Power limit control	Mode 3 PWM control according ISO/IEC 61851-1
Dimensions (D x W x H)	Small: 222x382x628 mm Large: 222x382x928 mm
Weight	Small: 25 kg Large: 30 kg
RFID Reader	ISO / IEC14443A / B MIFARE Classic/DESFire EV1 ISO 18092 / ECMA-340 NFC 13.56MHz

Meter	MID Class 1 - EN50470-3
Power output management	Embedded Load Management
Type 2 Socket Protection	Locking System
Compatible with DLM	
Optional devices	
Low temperature kit	-30 °C to +45 °C
Electrical protection Type A*	Overcurrent: MCB (curve C) Safety: RCD Type A (30mA) Autorecovery function optional
Electrical protection Type B*	Overcurrent: MCB (curve C) Safety: RCD Type B (30mA) Autorecovery function optional
Type 2 Charging Socket	Shutter
Wireless Communication	3G / GPRS / GSM
Tethered Cable* (Cable length: 4 m)	Type1 + Type1 Type2 + Type 2 Type2 + Type 2 Socket
Anti-vandal Key	

*Not available in model TM4

Models Specifications

Model	S	T	TM4		
AC power supply	1P + N + PE	3P + N + PE	3P + N + PE		
AC input voltage	230 VAC +/-10%	400 VAC +/-10%	400 VAC +/-10%		
Maximum input current	64 A	64 A	64 A		
Maximum input power	14,7 kW	44 kW	44 kW		
Number of plugs	2	2	4		
Outlet A	Maximum output current	32 A	32 A	16 A	
	Maximum output power	7,4 kW	22 kW	3,7 kW	
	AC output voltage	230 VAC (1P + N + PE)	400 VAC (3P + N + PE)	400 VAC (3P + N + PE)	230 VAC (1P + N + PE)
Outlet B	Maximum output current	32 A	32 A	16 A	
	Maximum output power	7,4 kW	22 kW	22 kW	3,7 kW
	AC output voltage	230 VAC (1P + N + PE)	400 VAC (3P + N + PE)	400 VAC (3P + N + PE)	230 VAC (1P + N + PE)
Protections	Small	No	No	Not Available	
	Large	Yes	Yes	No	
Connection	2x Type 2 Socket (lock system)	2x Type 2 Socket (lock system)	2x Type 2 Socket (lock system) 2x CEE/7		
	 	 	   		
	A B	A B	A B		