

eVolve smart 43 kW AC

A cost-efficient solution for overnight charging at depots



Powerful

Up to 43 kW of power with a type 2 plug (AC charging)



Scalable

Compatible with dynamic load management (DLM) system for easy system scalability



Connected

Connectivity via Ethernet, 4G/3G/GPRS modem and easily integrated with back-office system via OCPP



User-friendly

Enhanced user experience thanks to its display and flexible authentication process



Resistant

Robust enclosure made of aluminium and ABS plastic with high durability and easy access for maintenance through the door at the front



Secure & Accurated

They include MID meters and integrated electrical safeguards




Post eVolve smart

General Specifications

Network connection	10/100BaseTX (TCP-IP) / WiFi
Interface protocol	OCPP 1.6 J / OCPP 2.0.1 Ready
Enclosure rating	IP54 / IK10
Enclosure material	Aluminium & ABS
Enclosure door lock	Anti-vandal key
Enclosure access	Frontal door
Operating temperature	-5 °C to +50 °C
Storage temperature	-40 °C to +60 °C
Operating humidity	5% to 95% Non-condensing
Light beacon	RGB colour indicator
Display	Multi-language LCD
Power limit control	Mode 3 PWM control according to IEC 61851-1
Dimensions (D x W x H)	290 x 450 x 1550 mm
Weight	Post: 55 kg
RFID Reader	ISO / IEC14443A / B FeliCa ISO/IEC 15693/ICODE
Meter	MID Class 1 - EN50470-3
Overcurrent protection	MCB (curve C)
Safety protection	RCD Type B
Optional devices	
Low temperature kit	-30 °C to +50 °C
Wireless Communication	4G / 3G / GPRS / GSM
Customisation	Vinyl or logo

Model C63 One

AC power supply	3P + N + PE
AC input voltage	400 V AC +/-10%
Maximum input current	63 A
Maximum input power	43 kW
Number of plugs	1
Simultaneous charging sessions	1
Outlet	
Maximum output current	63 A
Maximum output power	43 kW
AC output voltage	400 V AC (3P + N + PE)
Connection	Type 2 Cable (4m) 

Customisation Examples

The eVolve series features a broad frontal panel that can be **easily customised**.

