

# Ensto One

for apartments



Ensto One is super easy charger for your every day needs at home. Elegant and durable design hides a super smart charging platform, which is perfect for apartment buildings.

**3,6**  
kW

**7,4**  
kW

**11**  
kW

**22**  
kW



“Easy and super smart charging at home!”



# Ensto One – the one you need

For apartment buildings and shared charging



“Safe, easy and super smart charging platform.”

Ensto One is good looking and super smart. 3,6 kW...22 kW (16A/32A) variants make sure that you can choose the power you need, whether you're a plug-in driver or all electric. When you rest, Ensto One charges your next experience.

### Super Easy Installing

Ensto One is easy and fast to install on the wall or on dedicated Ensto One pole. It's also super fast to get ready, Ensto Charger Control app makes current adjustment available if needed and that's it!

### Super Easy Charging

Plug in and that's it. Type 2 socket is the most common way to charge your PHEV or full EV. Ensto One has build-in Current Monitoring module for DC current leakage detection, residual current operated circuit-breaker with integral overcurrent protection as well as MID meter.

### Super Easy Controlling

Ensto One powered with EV Manager enables user management with RFID's as well as user-based consumption reporting. With Ensto Charger Control application it is possible to change basic configurations on-site.

### Super Safe Charging

Ensto One is designed according to latest standards concerning EV charging and It's made to last also in harsh weather conditions. Ensto One makes sure, that you're ready for your next super electric driving experience.





### Structure

- Enclosures polycarbonate (PC) plastic
- IP54
- IK10
- Ambient temperature range -40...+50 °C

### Installation

- Wall installation as a default, optionally available also pole adapter and full length pole
- 1-phase (L1, N, PE) or 3-phase (L1, L2, L3, N, PE) Cu 2.5-10 mm<sup>2</sup>
- Mobile app (Bluetooth) for adjusting operating current from 6A-16A/32A
- Power daisy-chain possibility within both adapters, Cu 2,5 mm<sup>2</sup> - 16 mm<sup>2</sup>

### Features

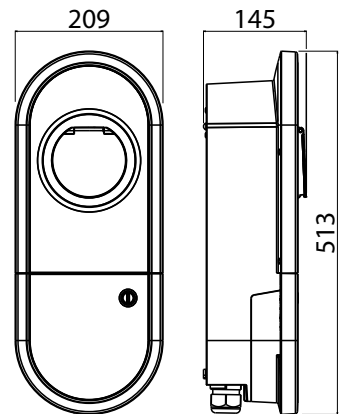
- Two current versions 16A and 32A, 1-phase or 3-phase
- Operating current adjustable from 6A-16A/32A
- Type 2 socket
- Built-in Residual Current Monitoring module for DC current leakage detection (RDC-DD, 6mA)
- Residual current operated circuit-breaker with integral overcurrent protection (RCBO, 30mA)
- MID energy meter
- Capability for RFID user authentication
- Cloud based load management (internet connection mandatory)
- Cloud-based OCPP 1.6JSON Webservice connectivity available on request



EVTL55.00



EVTL57.00



Product code	Technical name	Data connection	3,6 kW	7,4 kW	11 kW	22 kW	Type 2 socket	Fixed cable	Schuko socket	RCBO	MID meter
<b>Ensto One</b>											
EVH161-A2RM0-C	Ensto One 1x16A Type2 RCBO MID EVMAN RFID Ethernet IP54	Ethernet	x				x			x	x
EVH321-A2RM0-C	Ensto One 1x32A Type2 RCBO MID EVMAN RFID Ethernet IP54	Ethernet		x			x			x	x
EVH161-A2RMD-C	Ensto One 1x16A Type2 RCBO MID schuko EVMAN RFID Ethernet IP54	Ethernet	x				x		x	x	x
EVH161-ACRM0-C	Ensto One 1x16A Type2 cable RCBO MID EVMAN RFID Ethernet IP54	Ethernet	x					x		x	x
EVH321-ACRM0-C	Ensto One 1x32A Type2 cable RCBO MID EVMAN RFID Ethernet IP54	Ethernet		x				x		x	x
EVH163-A2RM0-C	Ensto One 3x16A Type2 RCBO MID EVMAN RFID Ethernet IP54	Ethernet			x		x			x	x
EVH323-A2RM0-C	Ensto One 3x32A Type2 RCBO MID EVMAN RFID Ethernet IP54	Ethernet				x	x			x	x
<b>Installation accessories</b>							<b>Length</b>	<b>Height</b>	<b>Width</b>		
EVTL55.00	Ensto One pole adapter, double-sided						73 mm	427 mm	170 mm		
EVTL57.00	Ensto One full length pole, double-sided						73 mm	1298 mm	170 mm		

# Ensto enables smart EV charging for everyone!

	HOME CHARGING			WORK CHARGING		PUBLIC CHARGING
	Ensto One Home	Ensto One	Ensto Wallbox	Ensto Pro	Ensto Media	
1-PHASE	x	x	x	x	x	x
3-PHASE	x	x	x	x	x	x
KW / OUTLET	3,6 / 7,4 / 11 / 22	3,6 / 7,4 / 11 / 22	22+22 (dual outlet models)	22+22 (dual outlet models)	22+22	
SMART	-	x	x	x	x	x
DATA CONNECTION	-	Ethernet	Ethernet / GSM / Wi-Fi	Ethernet / GSM	Ethernet / GSM	
FIXED CABLE	x	- / x <sup>6)</sup>	-	-	-	
CABLE RELEASE	-	x	x	x	x	
NEEDED RCD	A or built-in <sup>1)</sup>	built-in	A or built-in <sup>1)</sup>	built-in	built-in	
CHARGING OUTLETS	1	1	1-2	1-2	2	
USER CONTROL	x <sup>2)</sup>	x <sup>3)</sup>	x <sup>3)</sup>	x <sup>3)</sup>	x <sup>3)</sup>	
LOAD MANAGEMENT	-	x <sup>4)</sup>	x <sup>5)</sup>	x <sup>5)</sup>	x <sup>5)</sup>	
MID-METER	-	x	x <sup>1)</sup>	x <sup>1)</sup>	x	

1) Depending on the model, built-in or in separate enclosure  
 2) Ensto Charger Control app  
 3) EV Manager with separate subscription  
 4) Cloud based, internet access mandatory  
 5) For Ethernet versions  
 6) Fixed cable available only for 3,6 kW and 7,4 kW models