

Ensto Media

Smart EV Charging with new possibilities

Ensto Media creates new possibilities for outdoor advertising and information sharing. Smart charging unit combined with big display will be highly visible in streets and parking lots.



“Functional and good looking combination.”



Reliable and advanced charging technic!

Smart EV Charging is combined with outdoor advertising and brings information to the streets.



“Smart and fast charging!”

Ensto Media with outdoor media display is versatile and smart EV charging device. It brings new possibilities for sales, marketing and information sharing in urban and modern surroundings.

It's smart

OCPP 1.6 and dynamic load management are basic features of Ensto Media. With these Ensto Media qualifies as smartest EV charger on market.

It's tough

The structure of Ensto Media guarantees durability for both the weather (IP54) and external impacts (IK10).

It's safe

Ensto Media has built-in residual current devices (RCD TypeA, 30mA and DC RCMB 6mA) and overcurrent protection. This guarantees user safety and installation according standards. This also allows installation without extra components in panel board.

It sells

Large media display is great for outdoor advertising, different information sharing and searching. For example, combine commute traffic schedules and EV Charging to encourage citizens to support healthier choices in cities and other urban areas.





Structure

- › Weather proof and robust construction
- › Body: steel/aluminium, RAL 9006 "Panzer grey"
- › IP54
- › IK10
- › Ambient temperature range -30...+50 °C

Installation

- › Installation to ground on casted concrete base

Features for EV Charging

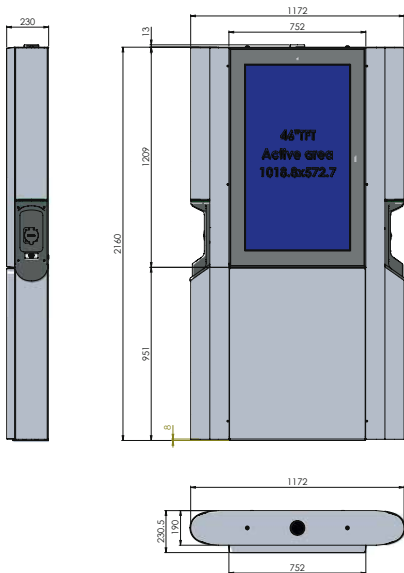
- › Built-in Residual Current breaker (RCD-A + DC 6mA RCMB)
- › Dynamic load management
- › RFID user authentication
- › OCPP1.6-JSON
- › ISO15118 communication hardware ready
- › Adjustable maximum current setting, max 32A / socket

Features for Media Display

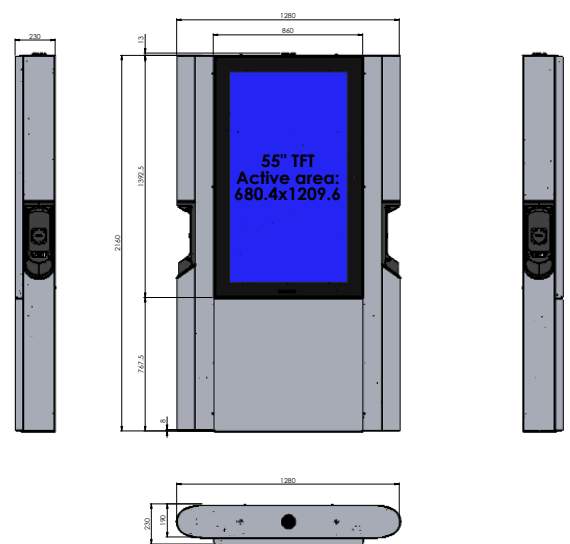
- › 46" / 55" TFT LCD Display 2500 cd/m² with automatic dimming
- › TFT LCD size & format:
 - 55" , 16/9 portrait
Active display area: 1210 x 680 mm
Resolution: 1920 x 1080 dots
 - 46" , 16/9 portrait
Active display area: 1018 x 573 mm
Resolution: 1920 x 1080 dots
- › Industrial PC (default: Windows OS)
- › 4G remote control
- › Modular and service friendly construction, not needed scheduled replacement spare parts (filters e.g.)
- › Excellent visibility in all viewing angles
- › Automatic brightness control according ambient light
- › Presents text, animation, pictures and video
- › Low life cycle costs due to reliable TFT LCD technology with LED backlight

Made to order

- › Optional operating systems (OS): Linux or Windows
- › Device with only DVI/HDMI interface screen without PC or modem



EVMED-46-E



EVMED-55-E

Product code	Technical name	Media content management		
		Industrial PC	OS	Modem
46" screen charging station				
EVMED-46-E	EVMED-46-E 2x22kW IP54 Type2 Ethernet 4G	included	Windows OS	3G/4G
55" screen charging station				
EVMED-55-E	EVMED-55-E 2x22kW IP54 Type2 Ethernet 4G	included	Windows OS	3G/4G

Ensto enables smart EV charging for everyone!

	HOME CHARGING			WORK CHARGING	PUBLIC CHARGING
	Ensto One Home	Ensto One	Ensto Wallbox	Ensto Pro	Ensto Media
	Super easy and safe home charger. It's the One for you.	Easy and smart home charging at apartment buildings or shared parking.	Modular solution for single or dual EV charging. Compact and user-friendly design.	An easy-to-use, long lifetime AC charging station for public and semi-public EV charging.	Uniquely combines EV charging and outdoor advertisement with its stunning digital display.
1-PHASE	x	x	x	x	x
3-PHASE	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
DATA CONNECTION	-	Ethernet	Ethernet / GSM / Wi-Fi	Ethernet / GSM	Ethernet / GSM
FIXED CABLE	x	- / x ⁶⁾	-	-	-
CABLE RELEASE	-	x	x	x	x
NEEDED RCD	A or built-in ¹⁾	built-in	A or built-in ¹⁾	built-in	built-in
CHARGING OUTLETS	1	1	1-2	1-2	2
USER CONTROL	x ²⁾	x ³⁾	x ³⁾	x ³⁾	x ³⁾
LOAD MANAGEMENT	-	x ⁴⁾	x ⁵⁾	x ⁵⁾	x ⁵⁾
MID-METER	-	x	x ¹⁾	x ¹⁾	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