

NEW!

KOSTALize

your energy

ENEKTOR AC 3.7/11

Powerful for rapid charging

KOSTAL – it's a PLUS

This aspiration is universal: by introducing an easy-to-use and highly efficient wall charging station, KOSTAL is now adding a seamless link to electromobility.

Universal: Maximum charging power up to 3.7 kW (1-phase) or 11 kW (3-phase)

Convenient: The display with 4 LEDs clearly shows important status and event messages

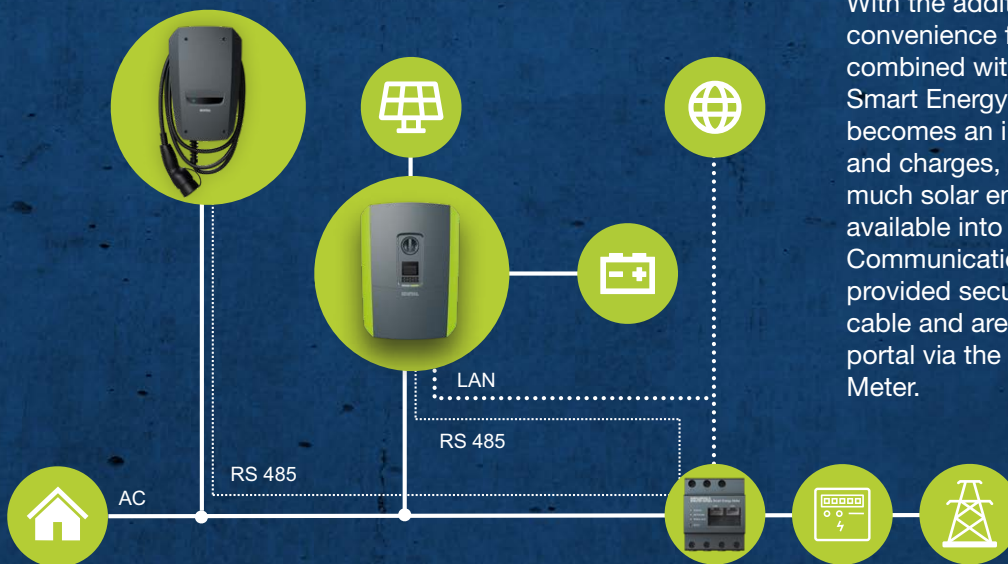
Ready to go: Wired ready for connection and quick to install

Performance features

The KOSTAL AC Wallbox for charging your own electric vehicle is an ideal charging solution for the home, offering good value for money and flexible additional convenience features.

- ⊕ Charging power up to 3.7 kW (1 ph) / 11 kW (3 ph)
- ⊕ Type 2 plug connection for straightforward and standard charging connections
- ⊕ Outdoor installation possible
- ⊕ 7.5 metre charging cable for charging within a convenient distance
- ⊕ Simply plug in and charge (no authorisation required)
- ⊕ Integrated DC residual current monitoring (> 6 mA)
- ⊕ Status information can be easily read via LEDs
- ⊕ Future-proof thanks to compatibility with many vehicles (mode 3 charging according to IEC 61851)
- ⊕ Optimum interaction with 3-phase KOSTAL inverters of the current PLENTICORE plus / PIKO IQ generation
- ⊕ Low standby consumption (< 1 W)
- ⊕ Smart case concept enables the charging cable to be easily accommodated

NEW: With ENECTOR simple solar charging in the KOSTAL overall system.



With the additional bookable convenience functions, when combined with the KOSTAL Smart Energy Meter, the ENECTOR becomes an intelligent wallbox and charges, for example, just as much solar energy as is currently available into the electric vehicle. Communication and control are provided securely via an RS485 cable and are visualised in the solar portal via the KOSTAL Smart Energy Meter.

Technical information

ENECTOR AC 3.7/11

			3N~, AC, 400 V or 1N~, AC, 230 V
Connection side AC	Grid connection		3N~, AC, 400 V or 1N~, AC, 230 V
	Max. fuse protection on AC connection side		C16
	Internal DC residual current detection (RDC-MD > 6 mA)		Yes
	Compatibility with external residual current protection devices		Type A RCD
	Terminal strip AC - rigid (max)	mm ²	5 x 6
	Terminal strip AC - flexible (max)	mm ²	5 x 4
System data	Standby	W	< 1
	Charging plug		Type 2
	Charging cable length	m	7.5
	Max. charging power in mode 3 (1 ph / 3 ph)	kW	3.7/11
	Protection class - wallbox / coupling & plug		IP 54 / IP 44
	Installation type		Wall mounting
	Dimensions H x W x D	mm	392 x 250 x 165
	Ambient temperature (with derating)	°C	-25...40 (50)
	Modbus RTU for connecting energy meters (e.g. KOSTAL Smart Energy Meter)		Yes
	Charging mode can be set via KOSTAL Smart Energy Meter or push button (optional) Lock Mode, Solar Pure Mode, Solar Plus Mode, Power Mode ²		Yes
	Visualisation of charging data possible in the KOSTAL Solar Portal via KOSTAL Smart Energy Meter		Yes
KOSTAL Smart Warranty ¹		5/2	

¹ KOSTAL Smart Warranty: 5-year warranty after registration in the KOSTAL Solar online shop

² Activation code required
Provisional data, errors excepted.

Discover the KOSTAL product portfolio and convince yourself of the wide range of applications.

You can find more information at www.kostal-solar-electric.com

