

KOSTALize

your energy

KOSTAL Energy Meter The energy meter with basic functions



KOSTAL: always delivering that plus

KOSTAL Energy Meters are cost-effective, provide basic functions and are instantly compatible with KOSTAL's PLENTICORE plus hybrid inverter.

Simple: Preconfigured as standard, so can be directly connected without further settings

Smart: Optimal control and visualisation in the KOSTAL Solar Portal and the KOSTAL Solar App

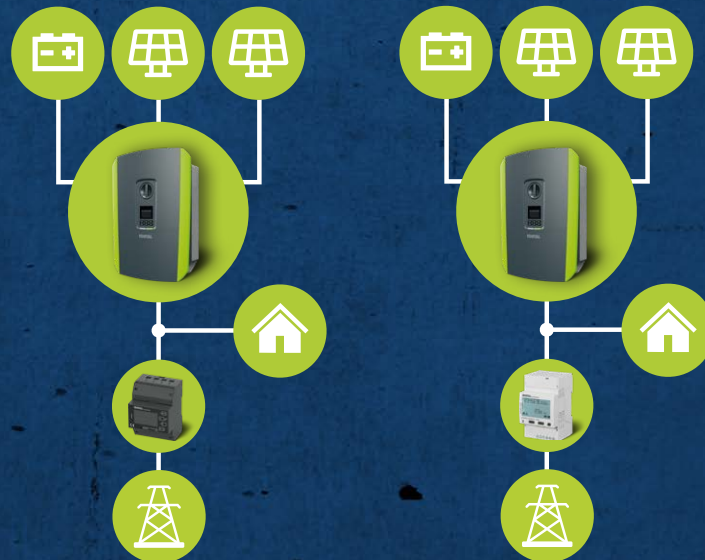
Versatile: 24-hour home consumption measurement, dynamic active power control and battery operation

Performance features

Thanks to standardised interfaces, commissioning takes just a few simple steps. KOSTAL Energy Meters support energy management for KOSTAL's PLENTICORE plus hybrid inverter.

- ✦ RS485 interface for communicating with the inverter
- ✦ Preconfigured RS485 interface for easy commissioning
- ✦ 3-phase energy measurement
- ✦ Measurement data transmitted through modern integrated standard interfaces
- ✦ Top-hat rail assembly for simple and clear installation in the sub-distribution
- ✦ Measurement of active and reactive power, apparent power, current and power factor for each phase, for a high level of safety and maximum accuracy
- ✦ Rapid and continuous measuring interval
- ✦ Compatible with PLENTICORE plus with or without a connected battery

KOSTAL Energy Meter with all important basic functions



Technical information



KOSTAL Energy Meter series C¹

KOSTAL Energy Meter series P¹

			KOSTAL Energy Meter series C ¹	KOSTAL Energy Meter series P ¹
System data	Type		3-phase energy meter	
	Compatible with inverter (max. 1 x device)		PLENTICORE plus	
	Compatible with inverter with connected battery (max. 1 x device)		PLENTICORE plus	
	Compatible with ENECTOR wallbox		---	
Communication	Interface		RS485	
	Protocol		Modbus RTU	
	Cable cross-section	mm ²	0.2-1.5	0.5-1.5
Measurement input	Max. rated voltage	V	max. 230/400 V~	max. 230/400 V~
	Max. input current	A	65	100
	Cable cross-section	mm ²	2.5-16	4-25
Mechanical data	IP class		IP 20	
	Operating temperature	°C	-25 ... 55	-40 ... 70
	Dimensions	mm	90/53.4/62.4	100/72/66

1) 2-year warranty. This does not affect your statutory warranty.
Subject to technical changes. Errors excepted.

Explore the KOSTAL product portfolio and discover its wide range of applications.

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

