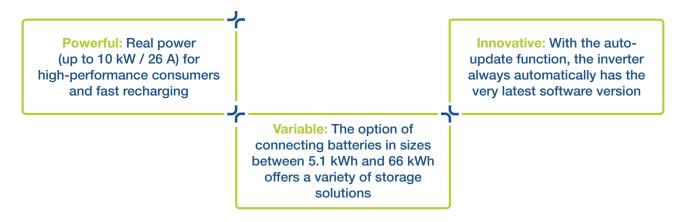


KOSTAL – it's a PLUS

As a battery inverter, the PLENTICORE BI is the ideal addition for connecting a storage system in a new build or retrofitting an existing photovoltaic system.



Performance features

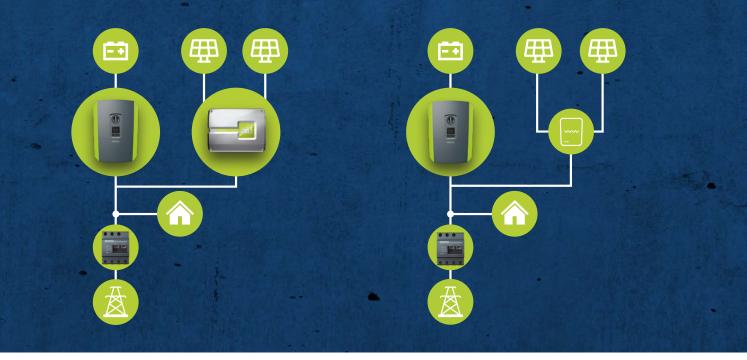
The PLENTICORE BI is the most efficient three-phase AC storage system on the market. And it can do even more: in addition to storing the energy generated by photovoltaic systems, the battery inverter can also store energy from other AC energy sources.

- Time-dependent battery control
- External battery control via Modbus or digital inputs
- Smart Communication Board
- Auto-update function
- Safe installation due to clearly arranged, separate terminal compartment and protected power electronics
- Additional power thanks to battery inverter (up to 10 kW + PV power)

- Thanks to Modbus TCP, compatible with many Smart Home providers / partner applications
- Compatible with third-party products in existing systems
- C Fast charging even with short periods of sunshine
- Low conversion losses due to high-voltage technology
- Of Maximum system efficiency with 3-phase inverters
- 🕝 Digital device display

KOSTAL

Full power in combination with KOSTAL inverters or third-party products for existing systems.



Technical information

		PLENTICORE BI		
	Power class		5.5/26	10/26
Input (DC)	Working voltage of battery input (UDC _{workbatmin} - UDC _{workbatmax})	V	120650	
	Max. charging current / discharging current at battery input	А	26/26	26/26
	Number of DC inputs		1	
Output (AC)	Rated power, $\cos \varphi = 1 (P_{AC,r})$		5.5 kW and 10 kW	
	Grid connection		3N~, 400 V, 50 Hz	
System data	Protection class in accordance with IEC 60529		IP 65	
	Height / width / depth	mm	563/405/233	
	Weight	kg	17.9	19.9
	Ambient temperature	°C	-2060	
	Connection technology, DC side		SUNCLIX plug	
	Connection technology, AC side		Spring-type terminal strip	
Interfaces	Ethernet LAN (RJ45)		1	
	Energy meter connection for collecting energy data (Modbus RTU)		1	
	Digital inputs (e.g. for external battery management)		4	
	Webserver (user interface)		\checkmark	
	Warranty (Smart Warranty/Smart Warranty plus ¹⁾)	Years	10 (5+	5)

 Activate your free warranty (Smart Warranty) now in the KOSTAL Solar online shop (shop.kostal-solar-electric.com). This does not affect your statutory warranty. You will find more information about the service and warranty conditions in the download area for your product.
Subject to technical changes. 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