

KOSTAL PLENTICORE inverter

The world's first and only inverter with increased performance and functional enhancements - Made in Germany.

**WORLD
INNOVATION**



The KOSTAL PLENTICORE G3 - the first and only inverter with individual upgrade options in terms of performance and function. A global innovation and another KOSTAL milestone.

The third generation of the PLENTICORE inverter stands for unique innovative scalability. The PLENTICORE is a masterpiece of flexibility and compactness that can be used as a solar, hybrid or battery inverter.

The PLENTICORE is the world's first and only inverter to offer the option of power upgrade - even retrospectively. This means that the PLENTICORE covers a wide range of applications for a large number of solar systems.

The PLENTICORE - for professionals, by professionals.

Note: The PLENTICORE can be easily and conveniently extended using PLENTICOIN - the universal single-purpose voucher for all KOSTAL product extensions.

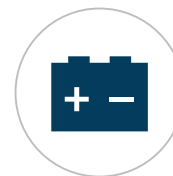


The KOSTAL 3 x 3 x 3 principle

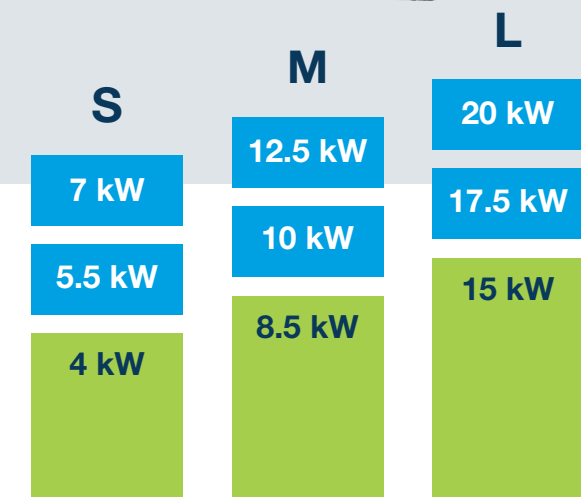
The combination of 3 basic devices (S/M/L), each with 3 power variants and 3 operating modes (solar/hybrid/battery) results in a total of 27 different application options for the PLENTICORE (instead of 27 different individual devices). This is the KOSTAL 3 x 3 x 3 principle.

This means maximum flexibility and a wide range of applications with minimal hardware requirements. Plus the option of activating all desired functions at any time and individually through digital product extensions.

Always the right appliance to hand. And always exactly the power you need. That's the KOSTAL PLENTICORE.



The PLENTICORE can also be used as a solar, hybrid and battery inverter.



The PLENTICORE is available in power class S (4 to 7 kW), M (8.5 to 12.5 kW) or L (15 to 20 kW) and can be extended by two power levels in each class.



One for all. All in one.

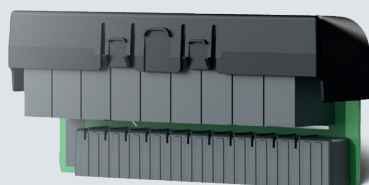
Now in its third generation, the PLENTICORE is an all-rounder in every function.

PLENTICORE: Now with BackUp Switch

The third generation of the PLENTICORE also has a backup power function. In conjunction with the KOSTAL BackUp Switch and a connected battery storage unit, the supply is secured independently of the mains in the event of power failure.

And this is how it works: The KOSTAL BackUp Switch is used as a manual switch installed on the top-hat rail in the sub-distribution board at the mains connection point. The minimal effort required makes installation possible in just a few simple steps.

The PLENTICORE's back-up function can be activated thanks to the manually operated switch in the blink of an eye.

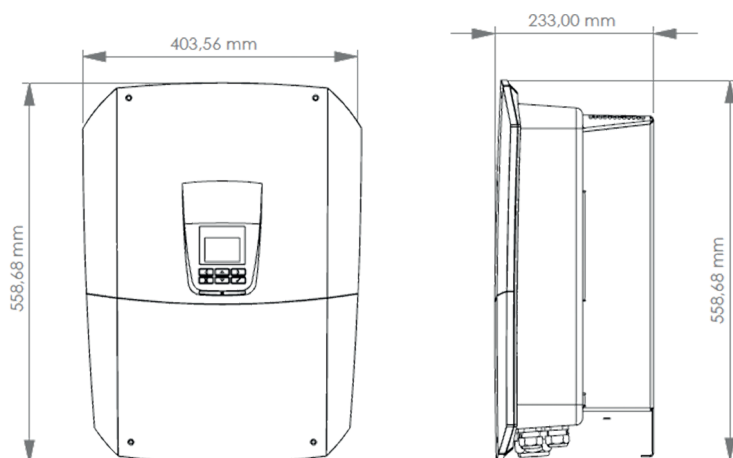


More fun with safety

The PLENTICORE is fully equipped. This also applies to all safety features and the integrated DC overvoltage protection (type 2). This can be easily inserted into the PLENTICORE as an optional plug-in module.

Performance, equipment and expandability - all in one

The PLENTICORE reinvents itself and yet remains true to itself. Compact on the outside, the PLENTICORE comes with everything ex works and can be individually extended and customised on request.



Known dimensions. Compact appliance. Low weight.



Convince yourself: <https://www.kostal-solar-electric.com/en-gb/products/inverter/plenticore/>