



more.
independence.

for a sustainable, energetic future.

Made **in**
Germany



MAX.STORAGE *Ultimate*

Premium Home Storage
Compact & All-in-One
Intelligent. Connective

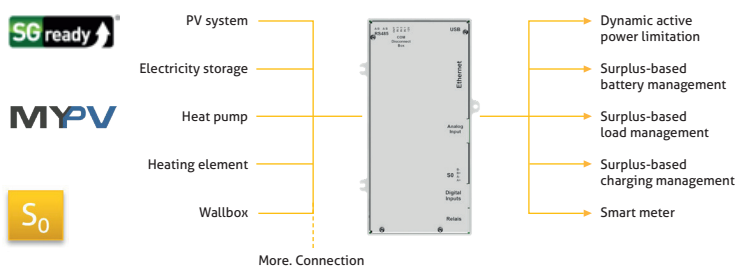
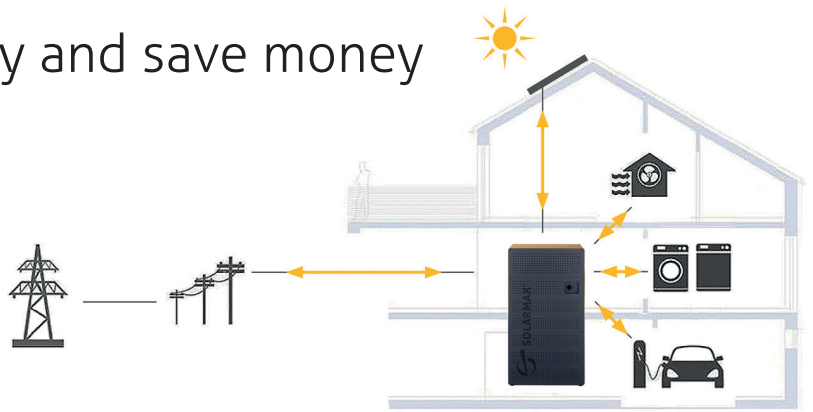


Become your own Energy supplier

A photovoltaic system turns your house into your own cost-effective and climate-neutral energy supplier and is the first step towards your autarky. Because the sun doesn't always provide you with energy when you need it, we have developed the MAX.STORAGE *Ultimate* home storage system. It stores the energy for you and provides it intelligently whenever you need it.

Use energy intelligently and save money

The integrated intelligent master controller in the MAX.STORAGE *Ultimate* can do much more than charge and discharge batteries. It intelligently controls the energy flow and automatically ensures the most efficient use of your solar energy in the house. To do this, it is capable to connect to the heat pump and the hot water tank in your house, to the charging station in your garage and it supports smart home applications. This means that the energy for hot water, heating in the transitional period, mobility, light and much more comes from your own roof.



Be fit for the future

The MAX.STORAGE *Ultimate* is „made in Bavaria“ and designed with highest quality components for a long operating life. During this time, new technological innovations in the areas of climate protection,

energy efficiency and living comfort will open up new possibilities. This is why we have prepared the MAX.STORAGE *Ultimate* for this future in several ways:

- ☞ Generous computing capacity and Hardware design "on reserve"
- ☞ Online over-the-air-updates
- ☞ Integration of open interfaces
- ☞ Temporally unlimited plug-and-play upgrade of batteries
- ☞ Temporally unlimited plug-and-play upgrade of charging/discharging power

MAX.STORAGE *Ultimate*

The right one for you

The MAX.STORAGE *Ultimate* has a unique, consistent modular design so that it can support you appropriately and particularly economically.

With the DC/DC converter modules, you determine how fast the battery is charged and how much power your home storage system can provide. Five modules fit into the MAX.STORAGE *Ultimate* and give you a rated output of 1.75 kW per module.

The battery modules determine the storage capacity of your MAX.STORAGE *Ultimate*. This has five compartments for batteries and thus a storage capacity of 3 to 15 kWh.

Your SOLARMAX partner will be happy to help you configure the right combination.

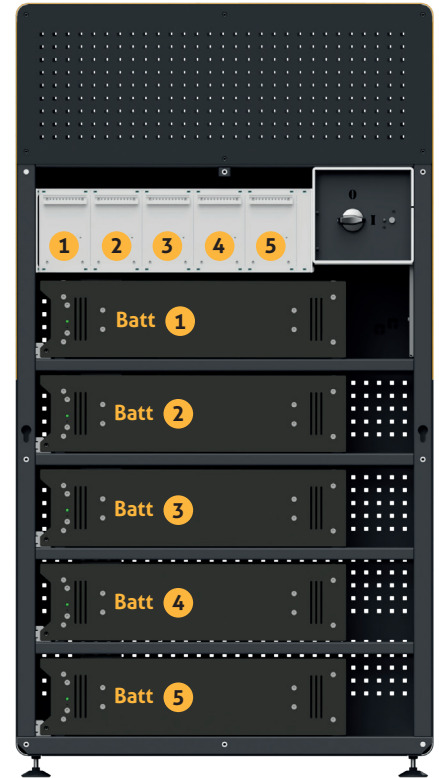


Fig. above: MAX.STORAGE *Ultimate*
10 kW charge/discharge capacity
15 kWh battery storage capacity

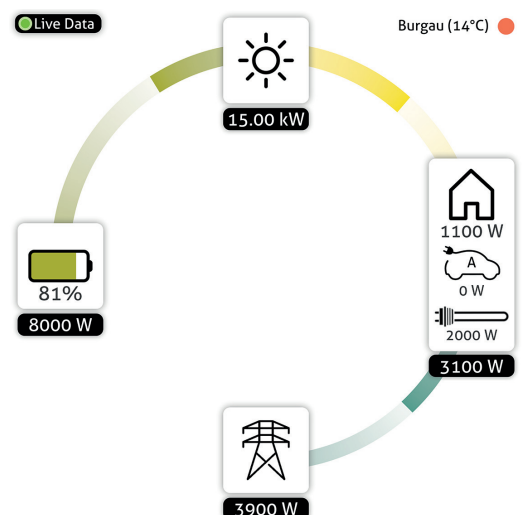
Keep full control



Whether on the road with the app or at home on your computer with our portal - at any time you can see how the solar energy is working for you and how your MAX.STORAGE *Ultimate* distributes the energy in your home.

With the reduced display of progress graphs and yield statistics, you can find out about your yields and calculate your savings.

Do you control your home automation in your smart home yourself? Then you have a wide range of settings at your disposal with which you can control the energy distribution and priorities in your home as well as for your e-car yourself. Of course, the MAX.STORAGE *Ultimate* does its intelligent work reliably for you, even if you don't pay any attention to it.



Strong and colorful

The MAX.STORAGE *Ultimate* is available in a range of stylish colours. Choose your favourite from 5 variants:



MAX.STORAGE *Ultimate* in figures

	MAX.STORAGE <i>Ultimate</i> 6	MAX.STORAGE <i>Ultimate</i> 8	MAX.STORAGE <i>Ultimate</i> 10	MAX.STORAGE <i>Ultimate</i> 12	MAX.STORAGE <i>Ultimate</i> 15
Power	6 kW	8 kW	10 kW	12 kW	15 kW
Number of strings	2 (1/1)			3 (1/2)	
Number of MPP Tracker	2				
Max. PV generator power per MPPT	MPPT1: 7,200 W / MPPT2: 7,200 W			MPPT1: 7,200 W / MPPT2: 14,400 W	
Max. Charge/discharge power (Modular: DC/DC converter)	2 kW / 4 kW / 6 kW / 8 kW / 10 kW (Nominal power per DC/DC converter: 1.75 kW)				
Battery storage capacity	3 kWh / 6 kWh / 9 kWh / 12 kWh / 15 kWh				
Battery technology	Lithium-ion				
Interfaces	RS485 / Ethernet / ModBus TCP / ModBus RTU / analogue & digital inputs / SO				
Warranty	10 years				
Dimensions (W × H × D)	660 mm × 1.220 mm × 440 mm				
Weight without batteries	60 kg				
Weight battery pack 3 kWh each	19.2 kg				

For detailed information see data sheet



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