



SMA COMMERCIAL STORAGE SOLUTION

More Energy Freedom for Businesses

The modular storage solution from a single source





SMA Commercial Storage Solution

More power to you – as much as you need, whenever you need it

An independent and plannable energy supply for businesses:
With the SMA Commercial Storage solution, you help your customers achieve attractive savings on their energy costs. In the process, you benefit from a range of flexible options for configuring companies' energy supply:

- Optimize self-consumption and cut energy purchase costs
- Avoid peak demand and plan your long-term energy costs
- Use time- and power-dependent electricity rates
- Benefit from flexible expansion options into the megawatt range
- Battery-backup function* for a reliable electricity supply even during utility grid outages
- Benefit from the savings potential even without a PV system

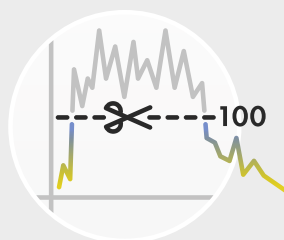
Benefits of the commercial storage solution



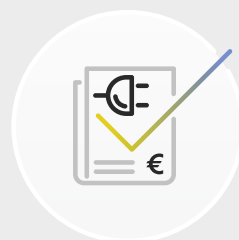
Lower energy costs by up to 80%. **



Increase self-consumption of solar power – the most cost-effective use



Shave load peaks and cut electricity costs



Optimize your use of time- and power-dependent electricity rates



All-Inclusive: Everything from a Single Source

All-inclusive and worry-free thanks to integrated project support

Using our customized energy solutions, you can ensure optimum technical availability and cost-efficient operation of your energy system throughout its entire life cycle. And, upon

request, we'll support you in every project phase – from planning and installation through to commissioning and ongoing operation.

Components of the SMA Commercial Storage Solution

High-quality hardware

- Efficient battery inverter with integrated intelligence
- Battery with up to 8,000 complete charge cycles
- SMA Energy Meter monitors all energy flows in the system

Intelligent software

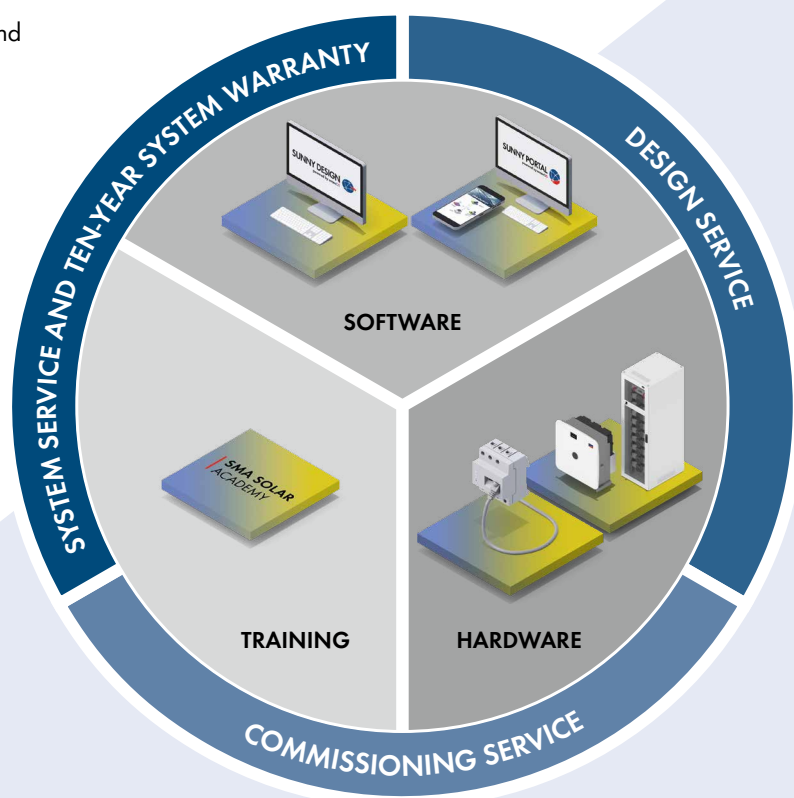
- Integrated system manager function: intelligent management without the need for an additional, external device
- Sunny Portal powered by ennexOS: enables easy and efficient online monitoring of the whole system

Practical training courses

- SMA Solar Academy: our experienced trainers offer professional training courses and certification programs
- Whether in person or online, our training seminars are great platforms for sharing knowledge and networking with others

Attractive services

- Design service with Sunny Design: personalized system design – profitability analysis included
- Commissioning service: fast and professional commissioning by SMA
- Whole-system service from a single source; ten-year system warranty





Integrated Intelligence

Battery inverter with integrated system manager function

In combination with the integrated system manager function, the Sunny Tripower Storage X battery inverter supports individual applications and holistic energy management on a single platform.

- Employ load peak shaving to reduce power consumption at peak load times
- Storing energy lets you cut costs by charging the battery when rates are low and using the stored energy when rates are high
- Multiuse function combines operating modes to avoid load peaks and increase self-consumption
- SMA Dynamic Power Control provides closed-loop control of active and reactive power
- Commissioning wizard simplifies the process with a standardized web interface
- Direct access via Sunny Portal powered by ennexOS enables centralized parameterization and holistic system monitoring

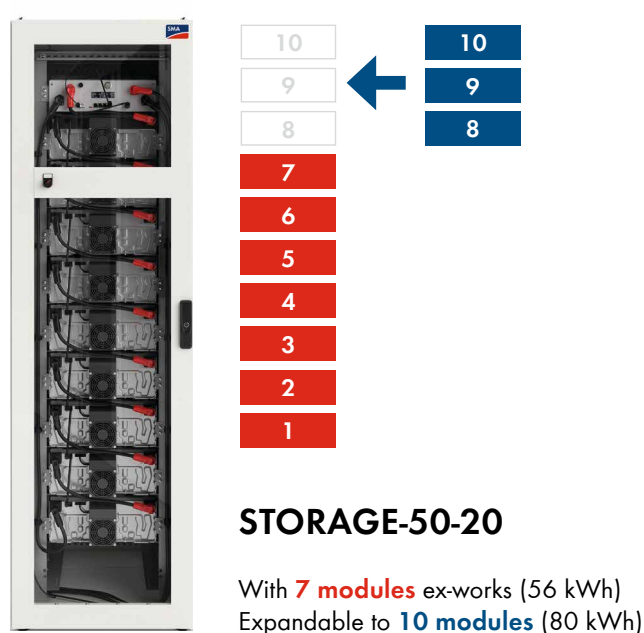
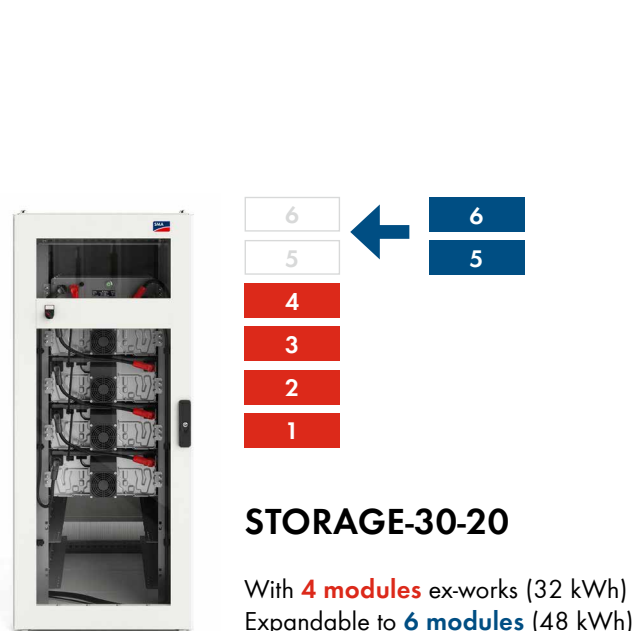
Maximum Flexibility

A modular, scalable storage solution that grows to meet your needs

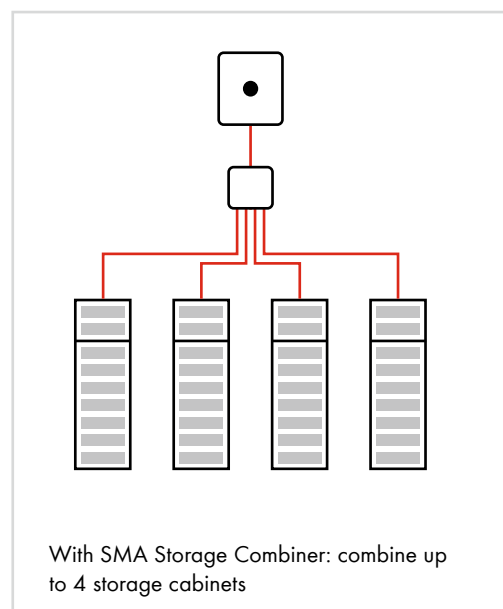
The battery in the SMA Commercial Storage Solution is available in two variants, which allows the overall system to be highly customized. The storage solution can also be expanded on a modular basis to include additional batteries and battery inverters – in line with the needs and individual requirements of your customers.

Order options*

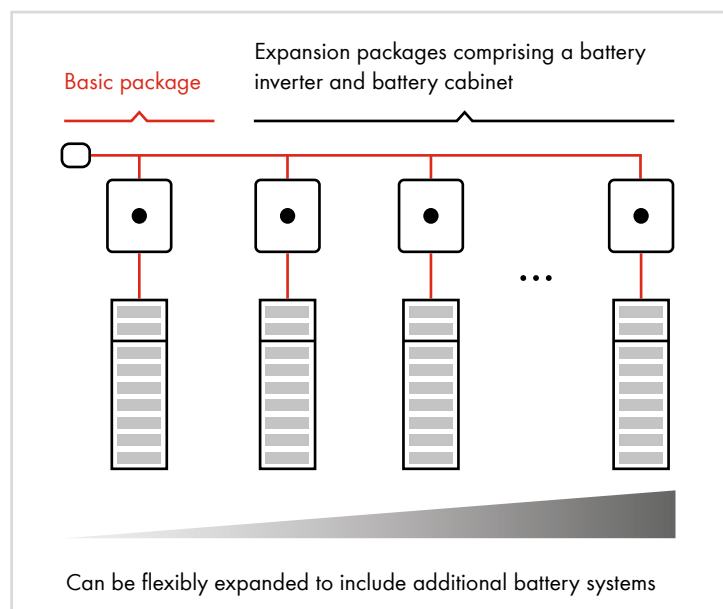
| ESSX-30-20 including: | ESSX-50-20 including: |
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| STPS30-20 | STPS50-20 |
| Storage-30-20 | Storage-50-20 |
| SMA Commercial Energy Meter | SMA Commercial Energy Meter |



Expandable storage capacity



Expandable overall system





Partnering for Long-Term Success

Working together to pioneer the energy supply of tomorrow

Coordinated system solutions from a single source

The modular configuration of the SMA Commercial Energy Solutions allows you to intelligently interlink the energy-intensive areas of electricity, heating and transportation. This increases the energy independence of your customers and optimizes the efficiency of the energy supply. The solutions can be individually tailored to the company's budget and needs.

The ideal combination of high-quality SMA solar and battery inverters, system components, intelligent software and optimal services gives you numerous attractive configuration options for customized energy systems:

- Generate solar power efficiently, use it intelligently or store it for later use – and have a secure supply around the clock
- Integrate and intelligently combine charging solutions for e-mobility and CHP plants for supplying heat

For 40 years, our products and solutions have been paving the way for the climate-friendly, decentralized energy supply of the future. To ensure long-term success, we work in partnership with you – take advantage of the following SMA services and work together with us to shape the energy market of tomorrow.

- With **SMA 360° Professional Support**, you receive support right from the outset – from the initial customer contact through to commissioning and optimum customer service
- Our **SMA Solar Academy** offers you a range of practical training programs for our products, systems, solutions and services
- With **customized services and digital solutions**, we support you in your day-to-day business and open up new business potential for you
- The **SMA partner program** offers SMA solar partners a range of exclusive partner benefits in the areas of sales, servicing and marketing, as well as tailored support and close cooperation with SMA



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