



SCALABLE INTELLIGENT STORAGE WITH UNLIMITED CAPACITY FROM 50 KWH

SOLSOL in partnership with PIXII brings the PowerShaper solution - a unique modularity of inverters and batteries that changes the way energy is used. With intelligent energy storage, you gain control over your consumption and reduce costs. Pixii is the ideal choice for a wide range of applications.

WIDE RANGE OF FUNCTIONS



Tariff usage - kWh price optimization



Phase alignment



Reducing Peaks
Reducing Fees



Reactive power compensation



Self-consumption of solar energy



Voltage compensation



Backup in case of failure



Maintenance frequency

Failover backup - 2024, technical limitations, backup is only possible for one Powershaper box. In Q1/2025 for multiple units.

WHY PIXII

- ➔ Made in Europe, Norwegian design, European quality, IP55 - 20°C to +45 °
- ➔ Modular inverters minimize energy losses and potential penalties during outages.
- ➔ Cyber security - data is on European servers.
- ➔ Modularity and parallel connection of batteries and the same type of inverters - wide scalability and easy expansion of the system in the future.
- ➔ Easy installation without fireproof indoor section
- ➔ Technical support in Europe, all components are available in stock.

POSSIBILITIES OF USE

Commercial and industrial premises

Save money with lower reserved capacity charges, use your own solar power and optimise peak demand. PowerShaper allows you to better manage the energy demands of your business.

Integration with photovoltaic systems

Thanks to the easy integration into new as well as existing photovoltaic systems, you can maximize the efficiency of the energy produced, storing the surplus for further use, both for your own use and for supply to the grid.

Community projects

It provides sustainable solutions for emerging energy communities and energy communities. PowerShaper balances and stabilizes consumption, minimizing fluctuations and enabling efficient use of renewable resources.

Charging stations for electric vehicles

With PowerShaper, you can easily increase the capacity of charging stations and enable fast charging, making the transition to electromobility easier. You maximize charging efficiency, reduce the load on the grid, all without exceeding/increasing the limits of the distribution network.

Distribution companies

PowerShaper is an effective solution in congested areas and eliminates the need to invest in costly infrastructure such as new transformers and lines. It ensures stability and improves the quality of the power delivered.

STORAGE VARIANTS

Indoor IP 20 fan-cooled

1C Powershaper ID - 49,5kW / 50 kWh (15 pcs inverters 3,3 kW, 10 pcs batteries 5 kWh)

0,5C Powershaper XL ID - 49,5 kW / 288 kWh (15 pcs inverters 3,3 kW, 20 pcs batteries 14,4 kWh)

Outdoor IP 55 fan-cooled or air-conditioned

1C Powershaper 2 - 49,5 kW / 50 kWh (15 inverters 3,3 kW, 10 batteries 5 kWh)

0,5C Powershaper XL - 59,4 kW / 200,2 kWh (18 inverters 3,3 kW, 14 batteries 14,4 kWh)

SKID IIP 55 fan-cooled or air-conditioned (similar to container solutions)

1C Powerbase 600 -12 pcs of Powershaper 2, 598 kW / 600 kWh

0,5C Powerbase XL - 9 pcs of the Powershaper XL model, 534.6 kW / 1800 kWh