Energy supply

PRIESS

Infrastructure solutions for public spaces

Danish quality & design since 1921

Technical cabins and cabinets /

Towards an **electrified** future

Our society and infrastructure are becoming electrified like never before. Both our supply network and our capacity need to expand significantly if we are to keep up. We'll be using significantly more power - for more things - in the future, and charging stations, solar farms and other electricity supply will become more widespread in an increasingly dense network.

Priess Energy Supply

Priess plug-and-play substations are used for solar farms, charging stations and power supplies because they offer reduced installation time, are built for long-term, hassle-free operation and never compromise on safety. They can also be delivered as standard substations if the customer prefers to do all or part of the installation work themselves.

- **Product development**
- **Customised solutions**
- **Close dialogue with product managers and design engineers**
- **Expert knowledge in the field**

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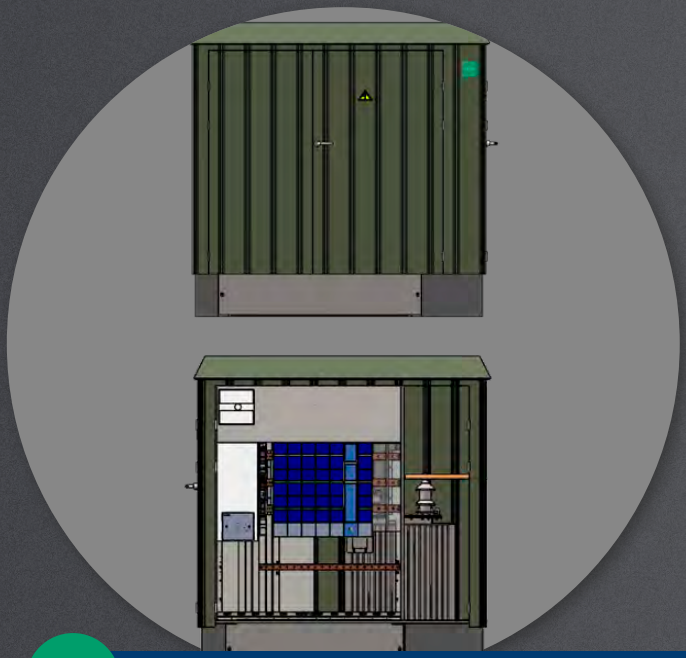

1 OFFER PHASE

Design and planning together with the customer. Requirements for equipment are clarified and the location of equipment is determined.

2 PRODUCTION OF SECONDARY SUBSTATION

The station is produced in a specially developed factory building. All materials for the station are stored indoors – this further ensures the quality of the end product.

3 INSTALLATION OF THE EQUIPMENT

Depending on your requirement, in addition to standard equipment such as transformers, switchgear, switchboards, etc., we also offer lighting installation, medium-voltage cables between medium-voltage systems and transformers, transient protection, low and high voltage meters, etc.

4 PLUG & PLAY DELIVERY

The secondary substation can be delivered as a Plug & Play solution, where the station is lifted with a concrete foundation on-site and placed upon a sand pad. The station is then connected, upon which it is operational. Readings are organised either by you or by Priess A/S.

Benefits

1 Know-how

For more than 60 years, we have continuously updated and improved the house concept that we use today. This makes us a valuable partner.

2 Tested substations

With continuous testing of our secondary substations, we ensure that we always live up to the latest requirements, and at the same time ensure that operators and passers-by are always guaranteed the highest possible level of safety.

3 Plug & Play

We supply fully assembled secondary substations with all internal equipment, i.e. cables, switchgear, low voltage switchboards and transformers.

4 Components of the highest quality

Priess A/S uses recognised suppliers of electrical components that deliver the highest quality for installation – which significantly increases the quality.

5 Customised solutions

Secondary substations are designed in many different ways in sizes ranging from 200 kVA to 2500 kVA. Standard sizes from 200 kVA to 1600 kVA.

6 Danish quality solution

Quality is the best environmental protection! Thus, our stations are virtually maintenance-free and have a long service life.

7 Complete service from design to delivery

We are involved from the initial design of the stations to the final on-site delivery.

We continuously test our secondary substations to ensure the best possible safety.

Among other types of testing, we have performed several accredited arc flash tests on our secondary substations over the years.

We test our secondary substations in accordance with DS/EN 62271-202. Our tested secondary substations have thus been granted a classification known as IAC-AB. Over the years we have performed tests at both 20 kA and 36 kA for one second.

Why choose Priess ?

- Know-how
- Tested substations
- Plug & Play delivery with all installations
- Components of the highest quality
- Customised solutions
- Danish quality solution
- Complete service from design to on-site delivery

Priess A/S
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