

ContainerPower Energy Solutions

Large wind and solar power station control equipment

LIQUID COOLING ENERGY STORAGE SYSTEM

EMS real-time monitoring

No container design
flexible site layout



Cycle Life
≥8000

Nominal Energy
200kwh

IP Grade
IP55



Overview

What is a Gems power plant controller?

The GEMS Power Plant Controller conducts intelligent power control and optimised energy management operations at power plants of all sizes. It is part of Wärtsilä's GEMS energy management platform for energy generation assets—solar, wind, energy storage, and thermal—as well as hybrid power plants that combine multiple types of energy resources.

What is ingecon Sun plant controller?

PV plant control and management for large-scale power plants The INGECON SUN Plant Controller is a brand new development to help the grid operator to predict the PV plant performance.

What is a renewable power plant Controller (PPC)?

The PXiSE Renewable Power Plant Controller (PPC) helps large energy generation and storage portfolio owners, developers, and EPCs optimize the efficiency and production of any combination of front-of-the-meter (FTM) and utility-scale behind-the-meter (BTM) renewable energy assets.

What is pxise renewable power plant controller?

The PXiSE Renewable Power Plant Controller uses high speed, precise, intelligent control of voltage, frequency, and real and reactive power. Processes and reacts to phasor measurement unit (PMU) data 60x per second.

What is a plant controller?

The Plant Controller allows to control the reactive power (Q) at the point of connection, adjusting it to a given parameter. It includes the possibility of providing reactive power at night. The line voltage can be regulated at the point of connection.

What are ABB's wind power solutions?

ABB's Wind Power Solutions encompass a wide range of products and services that enable efficient wind power generation. ABB is committed to supporting the global transition to renewable energy through innovative wind power solutions.

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Contact Us

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