

SolarInnovate Energy Solutions

Container outdoor power supply high power



Overview

How many power supplies can be mounted in a 40ft container?

Power supplies <300kW can be mounted in only a single 40ft container, while greater powers can be achieved in multiple containers and connected upon delivery. Depending upon specifications, containerized power supplies may be stacked, or located side-by-side. Setup and testing or shut-down and packing can be achieved within a matter of days.

What is a high-voltage shore power connection box?

The high-voltage shore power connection box applies to the IEC80005-1 standard for shore power interface, and meets the requirements of the latest IEC ARC protection for shore power interface. 1□Meet the requirements of IEC80005-1 standard for shore power interface.

What types of power supplies can be provided?

A wide range of high voltage, CW DC, pulsed or modulated waveform outputs can be provided. The entire system is made to be entirely weatherproof. Power supplies <300kW can be mounted in only a single 40ft container, while greater powers can be achieved in multiple containers and connected upon delivery.

Are power supplies weatherproof?

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Why should you use ISO 6346 container standards?

Use of ISO-6346 container standards allows maximum flexibility. Power supply comes from a cable connection to the grid, or from suitable generators, at low

or medium voltages. A wide range of high voltage, CW DC, pulsed or modulated waveform outputs can be provided. The entire system is made to be entirely weatherproof.

Why should you choose AMPEGON for a self-contained power supply system?

To address these challenges, Ampegon has developed solutions to provide flexible self-contained power supply systems. Whether there is insufficient space inside existing buildings for a new power supply, no building exists, or there's a need for a system to be continuously mobile, Ampegon has experience providing such solutions.

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