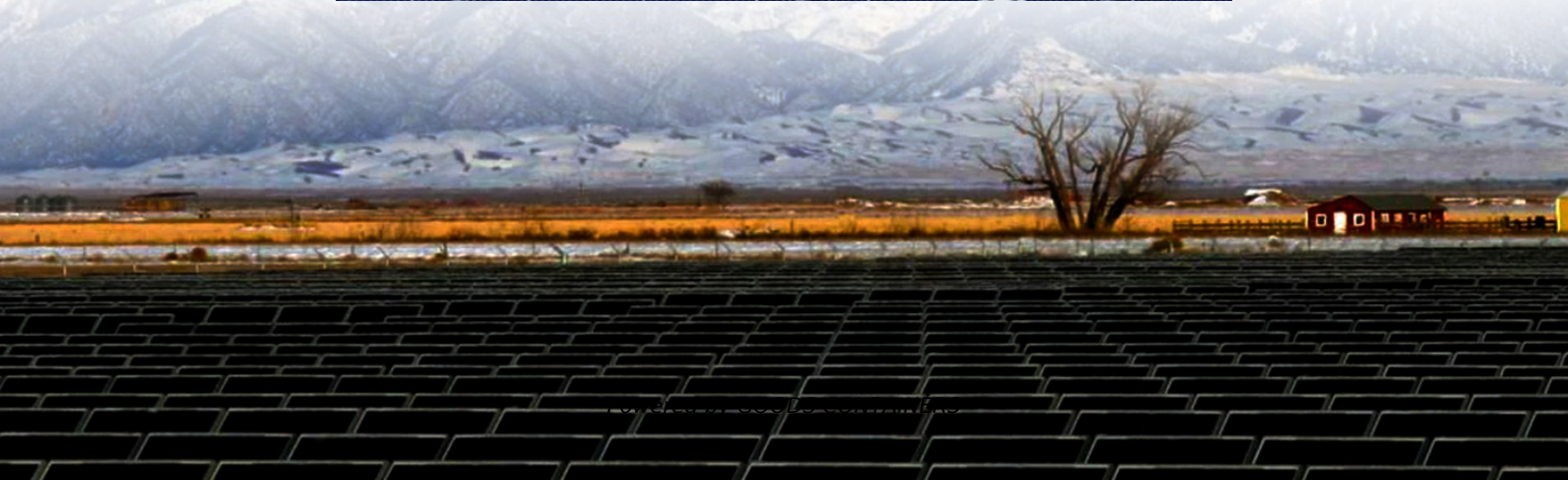
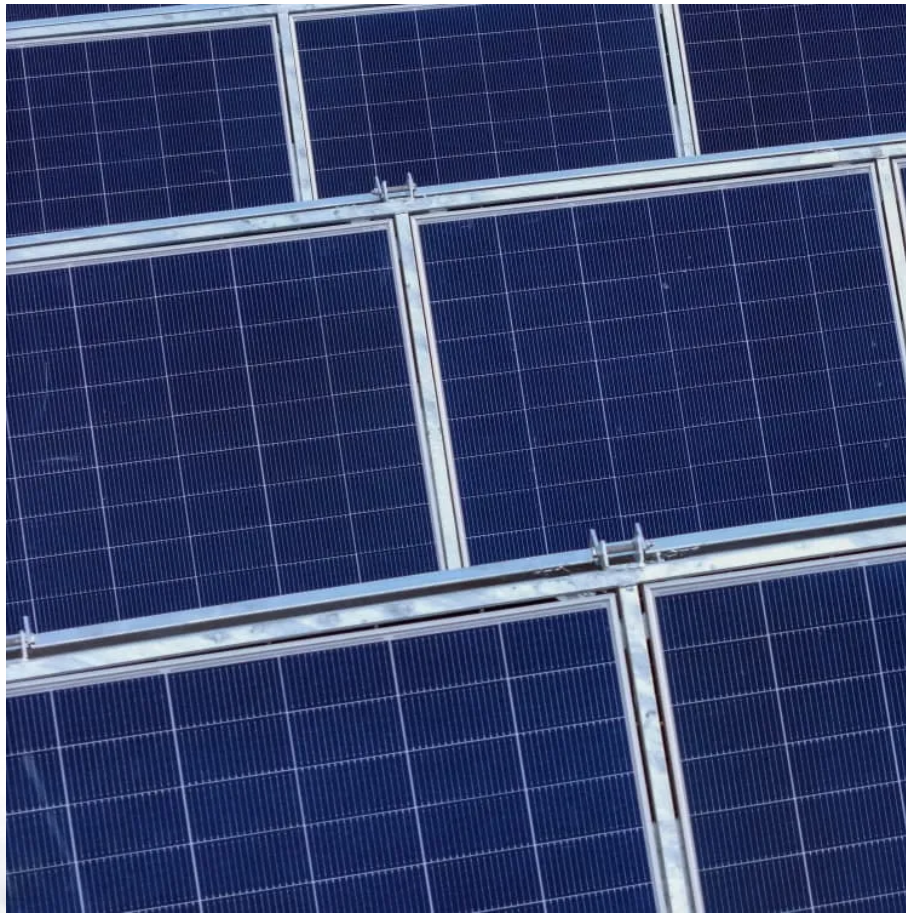


Uninterruptible power supply construction approval for base station room





Overview

What is an uninterruptible power supply?

Uninterruptible power supplies or UPSs are battery chargers consisting of a combination of convertors, switches and energy storage devices (such as batteries), constituting a power system for maintaining continuity of load power in case of input power failure. 10 CFR 430 Appendix Y 2.27.

What is a method statement for uninterruptible power supply?

This Method Statement applies to all installations of Uninterruptible Power Supply at Project electrical works. Manpower and equipment shall be organized to meet the schedule as per the approved construction program. 3. Definition 3.1. Abbreviation UPS - Uninterruptible Power Supply QAQC - Quality Assurance Quality Control MS - Method Statement.

Which transformer is required to provide neutral terminal to UPS system?

5.1.16 (Optional) Isolation transformer is required for providing neutral terminal to the UPS system. Detailed configuration of the isolation transformer shall be referred to the Particular Specification. Bypass mode. Under normal operation, the rectifier/charger unit shall convert the incoming a.c. mains power supply to d.c. power.

What is a fully modular UPS system?

5.1.14 (Optional) For fully modular design, the UPS system shall consist of, but not limited to, plug-in power module, battery module, bypass module, output distribution module and hot-swap module with N+1 redundancy level. All of the power module shall support hot-swap without transferring to bypass.



Uninterruptible power supply construction approval for base station

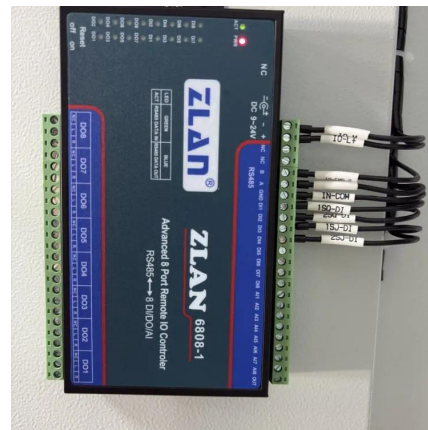


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Purpose Scope of Work Definition Reference Documents - Specifications, Drawings. etc. Tools and Equipment Manpower Responsible Personnel on The Site Material Inspection / Storage Construction Sequence and Methodology Inspection and Testing The purpose of this Method Statement is to describe the details used and controls to be carried out for the installation of an Uninterruptible Power Supply to ensure that it complies with Project requirements, specifications (Section XXXX), and standards. See more on hsedocuments Department of Energy



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