



GETON CONTAINERS

Uninterruptible solar container power supply system for lighting





Overview

What are the benefits of an uninterruptable power supply?

uninterruptable power supply to the proposed utility of capacity 0.1kW. The proposed back-up system gets charged from the available reliable RESs with no pollution and noise, and it can also reduce the electricity bill. The proposed intelligent power module functions are.

Which microcontroller is used in smart uninterrupted power supply system?

Microcontroller Used in the Smart Uninterrupted Power Supply System. There are two buses in 8051 microcontroller one for program and another is for data. As a result, it has two storage rooms for both program and data of 64K by 8 size. The microcontroller comprise of 8 bit accumulator & 8 bit processing unit

How a back-up system can reduce the electricity bill?

The proposed back-up system gets charged from the available reliable RESs with no pollution and noise, and it can also reduce the electricity bill. The proposed intelligent power module functions are displayed on LCD, it has been designed and analyzed in real time environment. Bridge Type Rectifier Used in the Power Supply Module.

What type of voltage regulator is used in smart uninterrupted power supply?

Three Terminal Voltage Regulator Used in the Power Supply Module.

Microcontroller Used in the Smart Uninterrupted Power Supply System. There are two buses in 8051 microcontroller one for program and another is for data. As a result, it has two storage rooms for both program and data of 64K by 8 size.



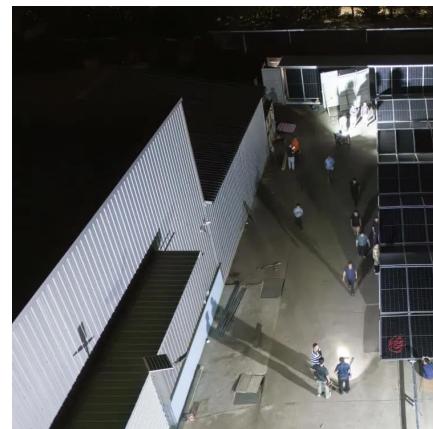
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UNINTERRUPTIBLE POWER SUPPLY SYSTEM

Uninterruptible power supply capacity The three significant factors to consider when setting up a UPS are the intended load (i.e., the combined voltage and amperage of all connected ...

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The objective of this paper is to provide an uninterrupted power supply to the customers by selecting the supply from various reliable power sources such as solar ...

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Design And Implementation Solar Based Uninterruptible Power Supply

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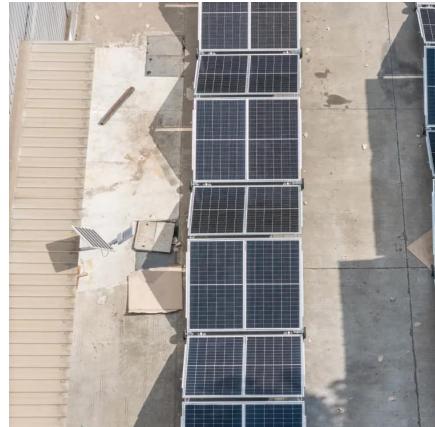
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