

## SolarInnovate Energy Solutions

# Fire protection DC uninterruptible power supply



**Low Voltage  
Lithium Battery**

**6000+** Cycle Life



## Overview

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What is a DC uninterruptible power supply?

This power supply is supplied by mains voltage and contains an integrated DC uninterruptible power supply feed by an external battery. It is designed to supply the applied load continuously and without interruption, even when the mains power fails.

How does an uninterruptible power supply work?

The uninterruptible power supplies have e.g. an adjustable maximum buffer time to protect the battery and the unit protects the battery from going into a deep discharge. Draining the battery all the way down can damage it in a very short period of time, especially if this occurs multiple times.

What is a resipower power supply?

In line with the BS 9251:2021 standard, Dutypoint has developed a NEW enhanced power supply solution. The NEW ResiPOWER provides an uninterruptible power supply with additional battery banks, designed specifically for fire sprinkler systems. Sprinkler-proof protection for the ResiPOWER ® range of UPS and battery bank systems.

What is a DC-UPS with external batteries?

The DC-UPS with external VRLA batteries feature the PULS' 1-Battery-Concept: This means each battery is individually charged and monitored, which avoids the need for matched batteries and ensures longest battery life. What is a UPS module?

UPS is the short version of "uninterruptible power supply".

How does a DC-UPS battery management system work?

This power supply provides an integrated professional battery management system to charge and monitor an external lead-acid battery. The result is a

complete DC-UPS system in a compact housing with no additional parts needed. The external connected 12 V battery will be charged and held in charged mode by the power supply.

Do you need a backup power supply for a sprinkler system?

A three-phase online UPS system. A packaged fire pump set for higher flow residential sprinkler systems. One of the key updates in the 2021 version of BS 9251 (The standard for residential and domestic fire sprinkler systems) is the concept of 'enhanced supply', which stipulates the need for a backup power supply for the sprinkler pump system.

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### Wall Mounting DC-UPS Compliant with EN54-4 Fire Detection & Fire ...

Jun 20, 2024 · Power Supply "UPS" to support Fire & Voice Alarming System - Model SFP544 The advanced Uninterruptible Power Supply for alarm system EN54-4 Specific device for ...

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### UPS systems and fire alarm service , SecurityInfoWatch

Dec 19, 2012 · Q. My local fire inspector tells me that if I plan to use the existing phone line for my customer's fire alarm system, I have to also install a Uninterruptible Power Supply (UPS) to ...



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