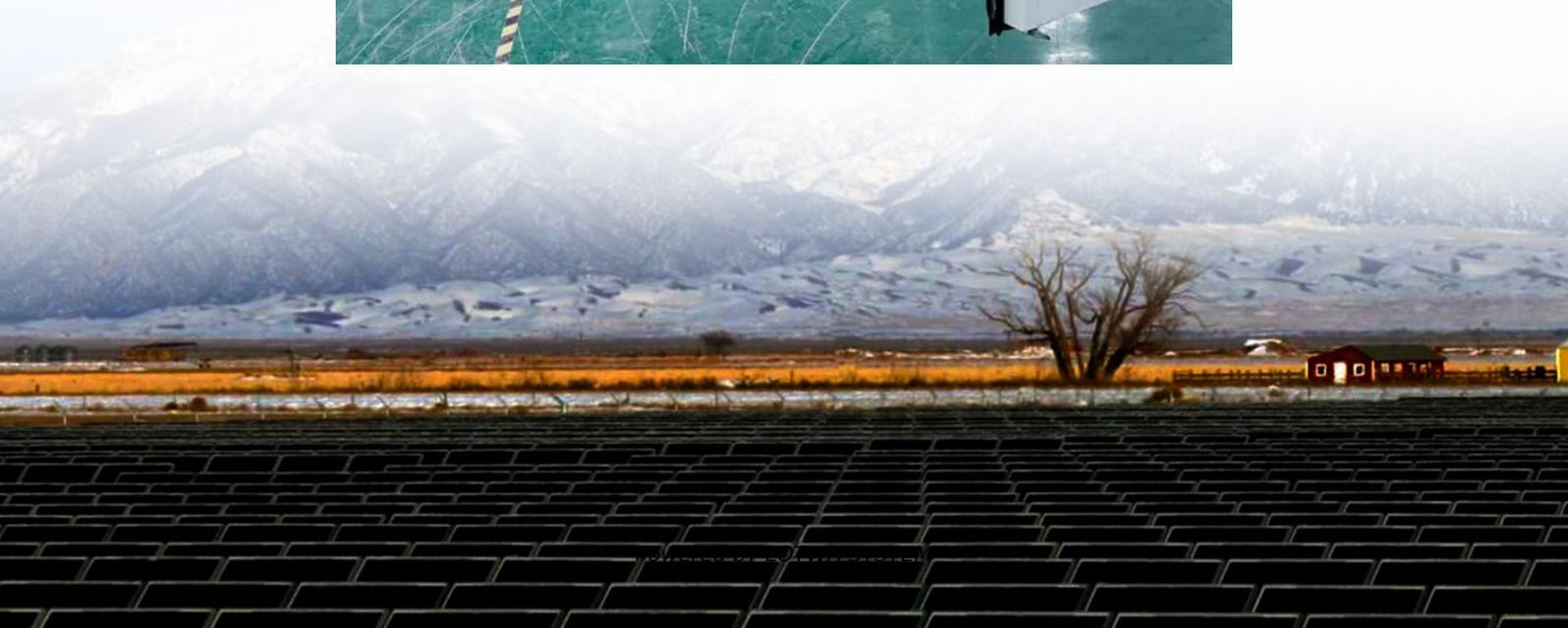


Uninterruptible power supply motor





Overview

What is an uninterruptible power supply (UPS)?

One method of protecting sensitive equipment against power interruptions is the uninterruptible power supply (UPS). The UPS has become very popular as the cost of power electronics has decreased. Figure 1 shows the principles of operation of an electronic UPS. Single- or three-phase power is obtained from the power system and is rectified to DC.

Are battery-backed uninterruptible power supplies reliable?

Reliability of power sources is an increasing challenge in many sectors and battery-backed uninterruptible power supplies (UPS) are one option to protect and keep electronic equipment operating in the event of grid power failure.

How does the S400 uninterruptible power system work?

The system is fed by one single or dual mains supply. Each output to the electrical motor is fully controlled by bus or hardwired interface and protection of cable and motor. Fill out this simple form and receive a copy of your S400 uninterruptible power system datasheet.

How does a power supply system work?

The system contains the required number of drives, battery and internal distribution of AC, DC power and control circuits. The system is fed by one single or dual mains supply. Each output to the electrical motor is fully controlled by bus or hardwired interface and protection of cable and motor.



Uninterruptible power supply motor

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Continuous power supply is essential for critical drives such as motors for lube oil pumps, cooling pumps and ventilation fans as power failures could cause enormous damage to equipment ...

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