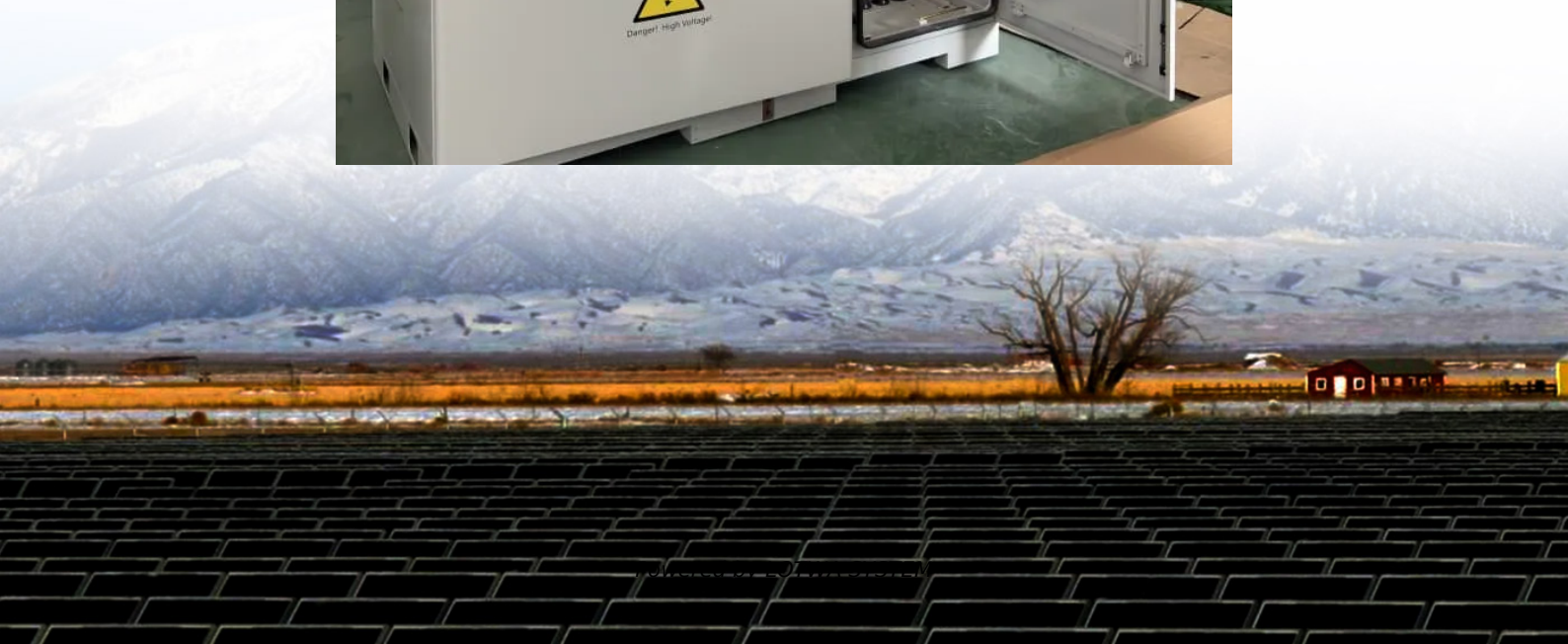


Electromagnetic environment detection of solar container communication stations





Overview

What is a space environment monitoring system?

The Space Environment Monitoring System adopts a well-designed monitoring architecture, known as “One Chain, Three Networks, and Four Focuses,” to achieve stereoscopic and comprehensive monitoring of the entire solar-terrestrial space.

What is the statistical law of the electromagnetic environment in sensing data?

For the macroscopic aspect, the statistical law of the electromagnetic environment in sensing data is quantified based on the average energy value (AE), standard deviation (SD), and skewness (SK) of the power spectral density.

What is the research architecture of electromagnetic environmental effects assessment?

The research architecture of the electromagnetic environmental effects assessment. The objective effects of the electromagnetic environment through an assessment keep a watchful eye on the quantitative evaluation of that environment’s complexity in a specific space, time, and frequency band instead of the equipment’s.

How does the electromagnetic environment affect electronic systems and equipment?

With the increasing complexity of the electromagnetic environment, existing electronic systems and various equipment are greatly threatened. The study of the assessment of the effects of the electromagnetic environment has attracted more and more attention in the academic field and industry.



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The Measurement and Evaluation of the Electromagnetic ...

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Research on Intelligent Detection Technology of Protection ...

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