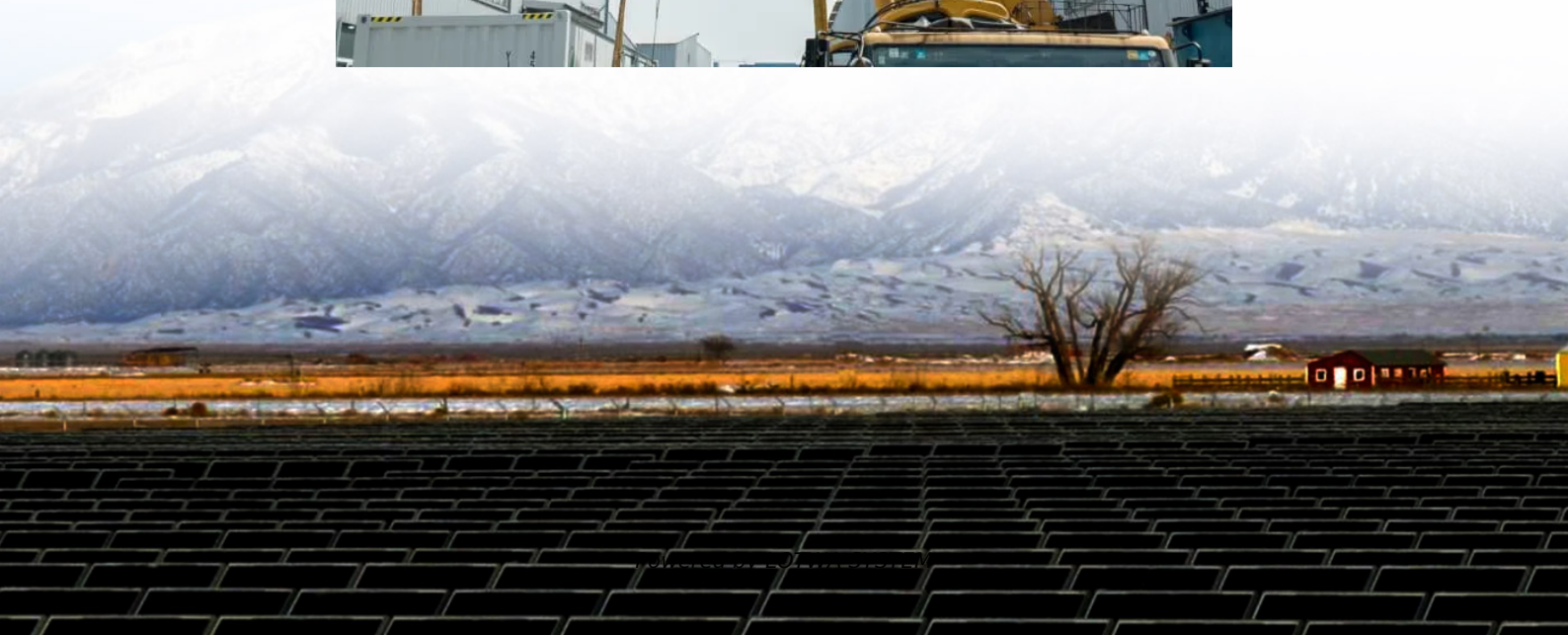


Base station distribution box vibration





Overview

How does the vibration data analyzer work?

The data analyzer uses 16 channels, which can collect vibration data from 16 sensor positions at the same time, and the vibration data is stored on the PC. The on-site measurement system for the vibration signal of the converter transformer is shown in Fig. 6.

Why is vibration signal distribution important for winding fault diagnosis?

Therefore, researching on the vibration signal distribution characteristics of the converter transformer under operating conditions has important engineering significance for winding fault diagnosis and online monitoring of operating conditions.

Are vibration signals a multidimensional feature vector?

Literature selects the fingerprint features of six vibration signals as the multi-dimensional feature vectors of vibration signals, and comparative analysis the characteristics and differences of vibration signals between converter transformers and AC transformers.

Why does the vibration signal decrease?

3) The reason for the decrease of the vibration signal of measuring point 7 is: On the valve side bushing in the vertical direction, winding vibration, a small amount of core vibration and bushing gravity will offset the effect of temperature rise on vibration, and the reduction is greater than the increase in vibration due to thermal effects. 6.



Base station distribution box vibration

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