

Communication operator base station cooling liquid

In particular, the present invention relates to a base station of a mobile communication system for preventing a high frequency transistor (RF transistor), which is a main component of a...

Liquid cooling technology is an emerging technology in the cooling of communication equipment, which has the advantages of being able to handle higher power densities, running ...

The application of Liquid Cold Plate helps to improve the stability and reliability of communication base station equipment. In high temperature environments, the performance of base station equipment ...

To meet the heat dissipation needs of sealed base stations, the traditional solution in the industry is mainly "die-casting process + back fin cooling". Relying on mature technology and ...

Construction of 5G base stations for wind power communication Can EMC communicate with a 5G network?However, the communication operator builds the BS to complement the 5G signal, and the ...

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Unattended base stations require an intelligent cooling system because of the strain they are exposed to. The sensitive telecom equipment is operating 24/7 with continuous load that generates heat.

Cooling of mobile network base stations can be achieved via traditional air cooling or emerging liquid cooling methods [3,4]. Liquid cooling not only reduces the base station's power draw but also yields ...

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This paper designs an automatic cooling device for communication base station. The existing cooling equipment and technology have many shortcomings and deficiencies, which are solved through the ...

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