



## Replacing batteries in communication base stations requires design

Sep 1, 2024&ensp;&#0183;&ensp;In this paper, a distributed collaborative optimization approach is proposed for power distribution and communication networks with 5G base stations. Firstly, the model of 5G ...

Apr 21, 2021&ensp;&#0183;&ensp;Cellular base stations (BSs) are equipped with backup batteries to obtain the uninterruptible power supply (UPS) and maintain the power supply reliability. While ...

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