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Title: Base station power module setting requirements

Generated on: 2026-03-28 03:39:51

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To minimize shock hazard, the station equipment cabinet must be connected to an electrical ground. The equipment supplied is equipped with a three-conductor AC power cord.

These tools simplify the task of selecting the right power management solutions for these devices and, thereby, provide an optimal power solution for 5G base stations components.

All BTSs need to be electrically powered and system management may investigate methods to reduce power consumption.

Maximum base station power is limited to 38 dBm output power for Medium-Range base stations, 24 dBm output power for Local Area base stations, and to 20 dBm for Home base stations.

NOTE: There is no upper limit required for the rated output power of the Wide Area Base Station like for the base station for General Purpose application in Release 99, 4, and 5. The minimum ...

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The document discusses power requirements for Flexi Multiradio base stations, including site grounding and earthing recommendations to protect equipment from over voltages.

Upgrade 5G base station power in outdoor, indoor, and shared cabinets with custom rectifier module solutions for efficient, scalable, and reliable performance.

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