

What do g and p mean on data center server racks



AI Overview

In data center server racks, "G" usually denotes the rack series (e.g., HPE G2), while "P" often indicates a palletized or power-configured rack variant.

"G" – Series Designation

The letter "G" on server racks typically refers to the generation or series of the rack, such as the HPE G2 Enterprise or Advanced Series . These racks are designed for high-density IT environments and include features like heavy-gauge mounting rails, enhanced airflow, cable management, and support for electronic or biometric security. The "G2" designation indicates the second generation of HPE racks, optimized for scalability, durability, and ease of deployment.

"P" – Pallet or Power Configuration

The letter "P" often appears in rack model names to indicate a palletized version or a rack with pre-configured power and side panels . For example, HPE "kitted advanced pallet racks" are shipped fully configured with side panels, doors, and sometimes pre-installed PDUs (Power Distribution Units). This allows for faster deployment and ensures that racks are ready to support servers, networking, and storage equipment immediately upon arrival.

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