



HPE Power Advisor

HPE Power Advisor overview

As information technology evolves and system density increases, systems housed in a single rack can now consume the amount of power once required for several racks. Effective sizing of a compute infrastructure while managing IT costs involves estimates of current and future power and cooling requirements. Accurately estimating the power consumption of a server can define power distribution requirements at the rack level and can be the starting point for estimating the total power consumption and cooling needs for a data center. This is one of many important factors when designing and expanding data centers or even planning rack deployments.

HPE has created the HPE Power Advisor utility that provides meaningful estimates of the power needs for HPE ProLiant, HyperScale, Synergy and Integrity servers. Our tool is used for estimating power use of the major components within a rack to determine power distribution, power redundancy, and battery backup requirements for computer facilities. Power Advisor allows you to configure each individual server or node. You can then duplicate the server configuration as often as necessary to populate an enclosure or rack, and then duplicate a rack. The outcome is that you can build a complete data center quickly.

Features of the HPE Power Advisor

- Accurately estimate power consumption of your HPE server and storage products
- Select the appropriate power supplies and other system components
- Configure and plan power usage at a system, rack, and multi-rack level

- Access useful tools including a cost-of-ownership calculator, power report, and bill of materials
- Both a downloadable and online Windows® application are available. The Power Advisor online tool supports Internet Explorer, Google™ Chrome™ and Mozilla Firefox.

Download the HPE Power Advisor

Click on the link below to download the HPE Power Advisor.

[HPE Power Advisor](#)

Online HPE Power Advisor

An online version of the HPE Power Advisor is also available. Why use the online version? It is always up-to-date and there is no need to download or apply the latest updates.

For more information on HPE Rack and Power Infrastructure including access to the Online HPE Power Advisor, click on the link below.

[HPE Rack and Power Infrastructure](#)

For more information

Click on the link below to contact the HPE Solution Sizer Support team.

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