Intermittent 0.3 Amp LED Reading

Server Technology's power measurement products measure the total load current delivered by the input cord. This measurement is inclusive of the current drawn internally by the product.

The internal power supply, contained within a Server Technology Cabinet Distribution Unit (CDU), is powered from one of the CDU branches. As a result, it is included in the amperage measurements shown on the LED display of the CDU, as well as in the graphical user interface (GUI).

The LED display readings are rounded to the nearest 0.10 amp, and do not report an amperage reading of less than 0.25 amps. The internal power supply can have a current draw as high as 0.23 amps. This, in addition to other ancillary line powered circuits, and the measurement accuracy tolerance of the current sensing circuit itself, can lead to the CDU reporting 0.3 amps on the LED display or GUI with no loads connected.

In summary, a reading of 0.3 amps with no load attached is considered within tolerance if it is displayed on the branch that supplies power to the internal power supply of the CDU.

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Contact Technical Support



Experience Server Technology's FREE Technical Support

Server Technology understands that there are often questions when installing and/or using a new product. Free Technical Support is provided from 8 a.m. to 5 p.m. PST, Monday through Friday. After-hours service is provided to ensure your requests are handled quickly no matter what time zone or country you are located in.

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