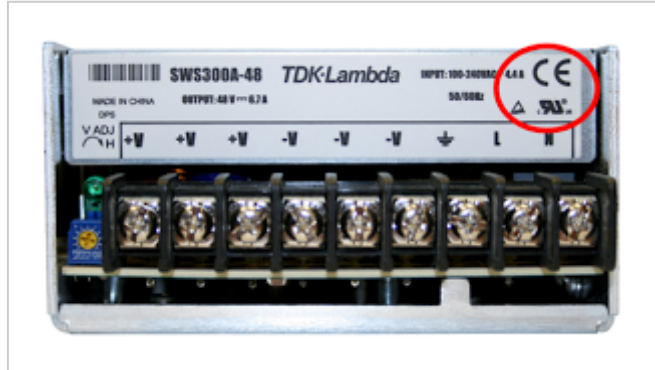


Friday, April 1, 2011

Where's the CSA logo on my power supply?

As I sat here at the end of March pondering what my April blog article was going to be about, I had an email from one of our sales people. Her customer had purchased one of our [SWS series](#) of power supplies based on our data sheet, and could not see the CSA certification mark on the product label, just the CE, TUV (the triangle) and the UL (recognized) marks.



Looking at our data sheet though, it clearly claimed the product had CSA 60950.

Immunity	-	EN61000-4.2, 3, 4, 5, 6, 8, 11
Safety Agency Approvals	-	UL60950, CSA60950, EN60950, EN50178, CE Mark
Conducted & Radiated EMI	-	EN55011 / EN55022-B, FCC Class B

(Click to enlarge) You can see the safety approvals

This prompted the email to me!

In 2003, UL & CSA drafted a bi-national agreement to recognize each other's testing and certifications. UL can now cross certify to CSA 60950 and likewise CSA can certify to UL 60950. This avoids manufacturers from having to pay and maintain two separate certifications.

If the product was certified by **UL** for both countries it would have this mark (often referred to as "cUL").



If the product was certified by **CSA** for both countries it would have this mark



As the SWS power supply has the "cUL" mark, it is certified to CSA 60950 (or to be fully correct CSA C22.2 No. 60950-1-07) and that is stated on the UL test report.

Posted by [Power Guy](#)