

Patrick Marshall <pmarshall.949@matsusada.com>
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To:

- Carlos Hernandez-Garcia

Thank you for your patience in hearing my response. The accuracy of the AF-30P1 supplies is +/- 2% FS, or +/-600V when used within the range of +3000V and +30000V. This is what Matsusada guarantees.

The accuracy of the Vcon and Icon setting is +/-1% FS, so the output can be varied by +/-300V (1% x 30000V) over the Vcon setting range. For ex) at 5V Vcon input, Matsusada guarantees the output setting of +14700V to +15300V for the AF-30P1 supply. Once again, guaranteed when used within 10% and 100% of full rated output. (3000V to 30000V)

Hopefully, this helps with your analysis of the AF-30P1 supply and questions.

Sincerely,

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