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Application Note Number ...134....

Product : LP60 range

Application Overview: Mains Harmonic Performance to EN61000-3-2 Class A

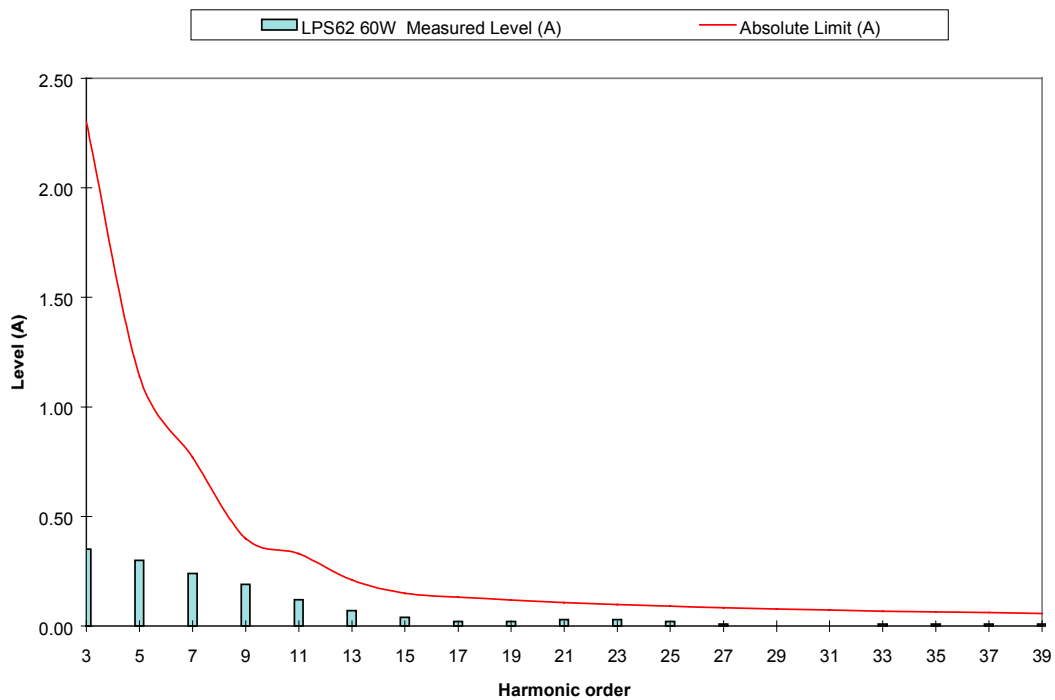
Originator: G. Fry

Location: Merry Hill

Date: 26/7/00

Schematic

Harmonics to EN61000-3-2, Class A Limits



Description

The LP60 range of Astec Power supplies has been tested to the European Standard EN61000-3-2 Class A Mains Harmonic Distortion requirements. The Chart above gives the results for the LPS62 at 60W. On the next page are charts for the LPS62 at 80W and the LPT65 at 60W and 80W. As can be seen from the charts the LP60 range meets the requirements of the EN61000-3-2 Class A without modification. These results are typical for the whole range of LP60 power supplies.



Description (continued)

