



The following release announces the availability of three new publication updates from the European Power Supplies Manufacturers' Association, EPSMA. "CE Marking Guidance for Power Supplies"; "PFC Harmonic Current Emissions - Guide to EN 61000-3-2:2014"; "Accurate Efficiency Measurements".

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Updates to three popular EPSMA publications

Oxford, UK, July 2018 – The European Power Supplies Manufacturers' Association EEIG (EPSMA) has released major updates to three popular publications on the subjects of CE marking for power supplies, Power Factor Correction/compliance with EN61000-3-2:2014 and making accuracy efficiency measurements. Each publication has been substantially expanded and updated to reflect current standards and practices. The publications, which are free of charge, are available to download from the EPSMA website www.epsma.org.

"CE Marking for Power Supplies" 2nd edition July 2018

This paper guides designers through the requirements for CE marking for power supplies, referencing the relevant EU directives and harmonized standards. The applicability of CE marking to the various power supply types is explained along with requirements for declarations, documentation and marking.

"PFC Harmonic Current Emissions – Guide to EN 61000-3-2:2014" 2nd edition July 2018

Originally published in 2014, this has been the EPSMA's most popular download. This 2nd edition explains the changes in the latest version of EN61000-3-2:2014. Basics of 'power factor correction' are given with guidelines on measurements and design techniques to meet the requirements of the EN standard for various power supply topologies.

"Accurate Efficiency Measurements" 2nd edition July 2018

The first edition of this paper has consistently been top of search engine rankings for the subject. In this second edition, the subject is expanded to include three-phase systems along with comprehensive guidance on measurement methods and error reduction. The 'calorimetric method' is introduced as a general way of improving accuracy of loss estimation in power supplies as well as equipment generally.

For more information about the publications, please contact the EPSMA at info@epsma.org.

About the EPSMA

The European Power Supplies Manufacturers' Association EEIG (EPSMA) was formed in 1995 to represent the specialised needs of the power supply industry in Europe. The association currently has around 25 members from 13 countries, employing over 8,000 people, and with combined annual power supply sales exceeding three billion Euros. www.epsma.org

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