

# INTERNATIONAL STANDARD

## NORME INTERNATIONALE

BASIC EMC PUBLICATION  
PUBLICATION FONDAMENTALE EN CEM

**Electromagnetic compatibility (EMC) –  
Part 4-30: Testing and measurement techniques – Power quality measurement  
methods**

**Compatibilité électromagnétique (CEM) –  
Partie 4-30: Techniques d'essai et de mesure – Méthodes de mesure de la qualité  
de l'alimentation**



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This standard forms part 4-30 of IEC 61000. It has the status of a basic EMC publication in accordance with IEC Guide 107.

This second edition cancels and replaces the first edition published in 2003. This edition includes the following significant technical changes with respect to the previous edition.

- Adjustments, clarifications, and corrections to class A and class B measurement methods.
- A new category, class S, intended for survey instruments, has been added.
- A new Annex C gives guidance on instruments.

The text of this standard is based on the following documents:

FDIS	Report on voting
77A/660/FDIS	77A/666/RVD

Full information on the voting for the approval of this standard can be found in the report on voting indicated in the above table.

This publication has been drafted in accordance with the ISO/IEC Directives, Part 2.

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