

NEMA PE 1-2003

Uninterruptible Power Systems (UPS) - Specification and Performance Verification



NEMA PE 1

**UNINTERRUPTIBLE
POWER SYSTEMS (UPS) —
SPECIFICATION AND
PERFORMANCE
VERIFICATION**

NEMA Standards Publication PE 1-2003

*Uninterruptible Power Systems (UPS) —
Specification and Performance Verification*

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Foreword

This standards publication is a NEMA Adoptive Standard based on IEC 62040-3, *Uninterruptible power systems (UPS) – Part 3: Method of specifying the performance and test requirements*. The current edition of IEC 62040-3 is adopted in its entirety with certain differences described in the Amendments clause.

The purpose of this publication is to provide manufacturers and users guidance on specifying and verifying performance of Uninterruptible Power Systems (UPS). This publication covers both installation and manufacturing criteria obtained from manufacturers and users.

This publication represents the technical judgment of the NEMA Power Electronics Section with respect to the performance and construction of Uninterruptible Power Systems (UPS). This judgment is based on sound engineering principles, research tests, records of manufacturers, and field experience.

PE 1-2003 revises the content of PE 1-1992 (R2003). As future major revisions to this publication are proposed, appropriate individuals and organizations will be consulted. Proposed or recommended revisions should be submitted to:

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