



UL 61800-5-1

STANDARD FOR SAFETY

Adjustable Speed Electrical Power
Drive Systems – Part 5-1: Safety
Requirements – Electrical, Thermal and
Energy

UL Standard for Safety for Adjustable Speed Electrical Power Drive Systems – Part 5-1: Safety Requirements – Electrical, Thermal and Energy, UL 61800-5-1

Second Edition, Dated June 24, 2022

Summary of Topics

This new edition of ANSI/UL 61800-5-1 dated June 24, 2022 includes changes in requirements to the following:

- Alternate Means of Providing Installation Manual (Internet);***
- Primary Rechargeable Battery Back-up;***
- VFD Output Conductor Protection.***

Please note that the national difference document incorporates all of the U.S. national differences for UL 61800-5-1. UL 61800-5-1 is based on IEC 61800-5-1, second edition (published July 2007).

The requirements are substantially in accordance with Proposal(s) on this subject dated October 15, 2021 and November 20, 2020.

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