



ATIS-0600315.01.2015 (R2020)

Voltage Levels for 380V DC-Powered Equipment Used in  
the Telecommunications Environment

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## ATIS-0600315.01.2015 (R2020), Voltage Levels for 380V DC-Powered Equipment Used in the Telecommunications Environment

Is an American National Standard developed by the **Network Power Systems (NPS)** Subcommittee under the **ATIS Sustainability in Telecom: Energy and Protection Committee (STEP)**.

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American National Standard for Telecommunications

# Voltage Levels for 380V DC-Powered Equipment Used in the Telecommunications Environment

Alliance for Telecommunications Industry Solutions

Approved February 13, 2015

American National Standards Institute, Inc.

## Abstract

This standard establishes requirements and test procedures for voltage ranges and characteristics associated with the 380V DC input voltage of telecommunications equipment powered from dc power systems in the telecommunications environment.

## Foreword

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The information contained in this Foreword is not part of this American National Standard (ANS) and has not been processed in accordance with ANSI's requirements for an ANS. As such, this Foreword may contain material that has not been subjected to public review or a consensus process. In addition, it does not contain requirements necessary for conformance to the Standard.

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Suggestions for improvement of this document are welcome. They should be sent to the Alliance for Telecommunications Industry Solutions, STEP, 1200 G Street NW, Suite 500, Washington, DC 20005.

At the time of consensus on this document, STEP, which was responsible for its development, had the following leadership:

- K. Biholar, STEP Chair [Alcatel-Lucent]
- J. Krahnert, STEP Vice-Chair [Cisco]
- J. Jackson, STEP NPS Chair [AT&T]
- E. Gallo, STEP NPS Vice-Chair [Ericsson]
- S. Lisy, Technical Editor [Emerson Energy Systems]

The **NPS** Subcommittee was responsible for the development of this document.

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