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**Cubicle type high voltage power receiving
units**

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Mita Avanti, 3-11-28, Mita, Minato-ku, Tokyo, 108-0073 JAPAN

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Foreword

This Japanese Industrial Standard has been revised by the Minister of Economy, Trade and Industry through deliberations at the Japanese Industrial Standards Committee as the result of proposal for revision of Japanese Industrial Standard submitted by The Japan Electric Association (JEA)/Japanese Standards Association (JSA) with a draft being attached, based on the provision of Article 12, paragraph (1) of the Industrial Standardization Act applied mutatis mutandis pursuant to the provision of Article 16 of the said Act. This edition replaces the previous edition (**JIS C 4620 : 2018**), which has been technically revised.

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Cubicle type high voltage power receiving units

1 Scope

This Japanese Industrial Standard specifies requirements for cubicle type high voltage power receiving units (hereafter referred to as cubicles) not exceeding 4 000 kVA in the capacity of power receiving unit, intended for use by consumers to receive electrical power from general transmission and distribution companies, specific transmission and distribution companies and distribution companies (hereafter referred to as general transmission and distribution companies, etc.). They are used in a circuit with a system short-circuit current not exceeding 12.5 kA at a nominal voltage of 6.6 kV and at a frequency of 50 Hz or 60 Hz.

2 Normative references

Part or all of the provisions of the following standards, through reference in this text, constitute provisions of this Standard. The most recent editions of the standards (including amendments) indicated below shall be applied.

JIS C 0446 *Identification of conductors by colours or numerals*

JIS C 1102-1 *Direct acting indicating analogue electrical measuring instruments and their accessories — Part 1: Definitions and general requirements common to all parts*

JIS C 1102-2 *Direct acting indicating analogue electrical measuring instruments and their accessories Part 2: Special requirements for ammeters and voltmeters*

JIS C 1102-3 *Direct acting indicating analogue electrical measuring instruments and their accessories Part 3: Special requirements for wattmeters and varmeters*

JIS C 1102-4 *Direct acting indicating analogue electrical measuring instruments and their accessories Part 4: Special requirements for frequency meters*

JIS C 1102-5 *Direct acting indicating analogue electrical measuring instruments and their accessories Part 5: Special requirements for phase meters, power factor meters and synchroscopes*

JIS C 1102-6 *Direct acting indicating analogue electrical measuring instruments and their accessories Part 6: Special requirements for ohmmeters (impedance meters) and conductance meters*

JIS C 1102-7 *Direct acting indicating analogue electrical measuring instruments and their accessories Part 7: Special requirements for multi-function instruments*