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**Cubicle type high voltage power  
receiving units**

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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 the draft being attached, based on the provision of Article 12 Clause 1 of the Industrial Standardization Law applicable to the case of revision by the provision of Article 14.

Consequently **JIS C 4620**:2004 is replaced with this Standard.

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# Cubicle type high voltage power receiving units

## 1 Scope

This Japanese Industrial Standard specifies the 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 a consumer to receive the electrical power from the electricity utility. They are used in a circuit with a system short-circuit current not exceeding 12.5 kA at a nominal voltage 6.6 kV and at a frequency 50 Hz or 60 Hz.

## 2 Normative references

The following standards contain provisions which, 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*

JIS C 1102-8 *Direct acting indicating analogue electrical measuring instruments and their accessories Part 8: Special requirements for accessories*

JIS C 1102-9 *Direct acting indicating analogue electrical measuring instruments and their accessories Part 9: Recommended test methods*

JIS C 1731-1 *Instrument transformers for testing purpose and used with general instrument Part 1: Current transformers*