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(JBMIA/JSA)

**Information technology equipment —
Safety — Part 22: Equipment to be
installed outdoors**

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In the event of any doubts arising as to the contents,
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Foreword

This Japanese Industrial Standard has been established by the Minister of Economy, Trade and Industry through deliberations at the Japanese Industrial Standards Committee according to the proposal for establishment of Japanese Industrial Standard submitted by Japan Business Machine and Information System Industries Association (JBMIA)/Japanese Standards Association (JSA) with a draft being attached, based on the provision of Article 12, paragraph (1) of the Industrial Standardization Act.

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NOTE Based on Article 9 of the Supplementary Provisions to the Unfair Competition Prevention Act etc., any submission of proposal, or employment of procedures such as deliberation by the Japanese Industrial Standards Committee under the previous Industrial Standardization Act shall be deemed to have been conducted pursuant to the provision of Article 12, paragraph (1) of the revised Industrial Standardization Act.

JIS C 6950 series consists of the following 2 parts under the general title *Information technology equipment — Safety*:

JIS C 6950-1 *Part 1: General requirements*

JIS C 6950-22 *Part 22: Equipment to be installed outdoors*

Information technology equipment — Safety — Part 22 : Equipment to be installed outdoors

Introduction

This Japanese Industrial Standard has been prepared based on **IEC 60950-22:2016**, Edition 2, with some modifications of the technical contents in consideration of power supply circumstances in Japan.

The dotted underlines indicate changes from the corresponding International Standard. A list of modifications with the explanations is given in Annex JA.

This Standard is intended for use with **JIS C 6950-1** and to be applied as addition to **JIS C 6950-1**.

1 Scope

1.1 Equipment covered

This Standard specifies the safety requirements for information technology equipment intended to be installed in an outdoor location (hereafter referred to as outdoor equipment).

This Standard also applies, where relevant, to outdoor enclosures suitable for direct installation in the field and supplied for housing information technology equipment to be installed in an outdoor location.

NOTE The International Standard corresponding to this Standard and the symbol of degree of correspondence are as follows.

IEC 60950-22 : 2016 *Information technology equipment — Safety — Part 22 : Equipment to be installed outdoors* (MOD)

In addition, symbols which denote the degree of correspondence in the contents between the relevant International Standard and **JIS** are IDT (identical), MOD (modified), and NEQ (not equivalent) according to **ISO/IEC Guide 21-1**.

1.2 Application of requirements

For outdoor equipment and outdoor enclosures, requirements in **JIS C 6950-1** and this Standard apply. If requirements specified in these standards differ, requirements in this Standard takes precedence.

Each installation may have particular requirements. Some examples are given in 4.2.

In addition, requirements for protection of the outdoor equipment against the effects of direct lightning strikes are not covered by this Standard. For information on this subject, see **JIS Z 9290-1**.