



DPC: 24 / 30499034 DC

BSI Group Headquarters

389 Chiswick High Road London W4 4AL

Tel: +44 (0)20 8996 9000

Fax: +44 (0)20 8996 7400

www.bsigroup.com

Date: 28 August 2024
Origin: International

Latest date for receipt of comments: 9 October 2024

Project No. 2024/02366

Responsible committee: AMT/10 Robotics

Interested committees:

Title: BS EN IEC 63439-2-1 Robotics for electricity generation, transmission and distribution systems

Part 2-1: General Technical Requirements for UAS for Overhead Power Lines Inspection

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Responsible Committee Secretary: Ms Takiyah Williams (BSI)
Direct tel: 02089967442
E-mail: takiyah.williams@bsigroup.com

Introduction

This draft standard is based on national and international discussions. Your comments on this draft are invited and will assist in the preparation of the consequent standard.

For international standards, comments will be reviewed by the relevant UK national committee before sending the consensus UK vote and comments to the international committee, which will then decide appropriate action. If the international standard is approved, it is usual for the text to be published as a British Standard.

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UK Vote

Please indicate whether you consider the UK should submit a negative (with supporting technical reasons) or positive vote on this draft. Please indicate if you are aware of any reason why this draft standard should not be published as a British Standard.

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Template for comments and secretariat observations

Date: xx/xx/20xx	Document: ISO/DIS xxxx
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1	2	(3)	4	5	(6)	7
MB	Clause No./ Subclause No./Annex (e.g. 3.1)	Paragraph/Figure/ Table/Note	Type of comment	Commend (justification for change) by the MB	Proposed change by the MB	Secretariat observations on each comment submitted
	3.1	Definition 1	ed	Definition is ambiguous and needs clarifying.	Amend to read '...so that the mains connector to which no connection...'	
	6.4	Paragraph 2	te	The use of the UV photometer as an alternative cannot be supported as serious problems have been encountered in its use in the UK.	Delete reference to UV photometer.	



129/36/CD

COMMITTEE DRAFT (CD)

PROJECT NUMBER:

IEC 63439-2-1 ED1

DATE OF CIRCULATION:

2024-08-16

CLOSING DATE FOR COMMENTS:

2024-11-08

SUPERSEDES DOCUMENTS:

129/17/NP, 129/27/RVN

IEC TC 129 : ROBOTICS FOR ELECTRICITY GENERATION, TRANSMISSION AND DISTRIBUTION SYSTEMS

SECRETARIAT:

China

SECRETARY:

Mr Jianbin Fan

OF INTEREST TO THE FOLLOWING COMMITTEES:

TC 8, TC 57, TC 65, TC 78, TC 82, TC 88, TC 114, TC 117, PC 128, SyC Smart Energy, ISO/IEC JTC 1/SC 41

HORIZONTAL FUNCTION(S):

ASPECTS CONCERNED:

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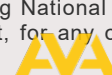
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TITLE:

Robotics for electricity generation, transmission and distribution systems - Part 2-1: General Technical Requirements for UAS for Overhead Power Lines Inspection

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CONTENTS

FOREWORD	2
INTRODUCTION	5
1 Scope	6
2 Normative references	6
3 Terms and definitions	6
4 Abbreviated terms	7
5 Composition requirements of UAS for Patrol Inspection	8
5.1 System composition	8
5.2 UA	8
5.3 Communication system	8
5.4 Mission payload	8
5.5 Remote pilot station	9
5.6 Support equipment.....	9
6 Inspection Functional and performance	9
6.1 Environment adaptability.....	9
6.2 Flight performance	9
6.3 Communication transmission performance	10
6.4 Patrol inspection performance.....	11
6.5 Others	12
7 Anti-electromagnetic interference performance	12
7.1 Performance criterion.....	12
7.2 Radio-frequency electromagnetic field immunity	12
7.3 Power frequency magnetic field immunity	13
7.4 Electrostatic discharge immunity	13
7.5 Pulsed magnetic field immunity	13
8 Safety and Security requirements	13
8.1 Safety assurance	13
8.2 Security requirements	13
9 Interface	13
9.1 General.....	13
9.2 Electrical interface	13
9.3 Communication protocol	13
9.4 Data requirement	14
Annex A (informative) Flight Route Contents.....	15
Annex B (Informative) Communication protocol data	16

INTERNATIONAL ELECTROTECHNICAL COMMISSION

**Robotics for electricity generation, transmission and distribution systems
Part 2-1: General Technical Requirements for UAS for Overhead Power
Lines Inspection**

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- IEC 63439-2-1 has been prepared by IEC technical committee 129: Robotics for Electricity Generation, Transmission and Distribution Systems. It is an International Standard.

This is the first edition.

Draft	Report on voting
XX/XX/FDIS	XX/XX/RVD

Full information on the voting for its approval can be found in the report on voting indicated in the above table.

The language used for the development of this International Standard is English.

This document was drafted in accordance with ISO/IEC Directives, Part 2, and developed in accordance with ISO/IEC Directives, Part 1 and ISO/IEC Directives, IEC Supplement, available

93 at www.iec.ch/members_experts/refdocs. The main document types developed by IEC are
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95 The committee has decided that the contents of this document will remain unchanged until the
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97 specific document. At this date, the document will be

- 98 • reconfirmed,
- 99 • withdrawn,
- 100 • replaced by a revised edition, or
- 101 • amended.

102