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INDUSTRY STANDARD OF THE

PEOPLE'S REPUBLIC OF CHINA

# DL/T 2246.5-2021

# Technical specification for grid-connected operation and control of electrochemical energy storage station - Part 5: Security and stability control

电化学储能电站并网运行与控制技术规范 第5部分：安全稳定控制

**(English Translation)**

Issued by: National Energy Administration

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## 1 Foreword

DL/T 2246.5-2021 was issued by National Energy Administration on 7 January 2021.

It is one of 9 parts of the DL/T 2246 series.

The DL/T prefix marks a recommended standard. It is not law in itself: it becomes binding when a contract names it, when a regulation or a mandatory standard refers to it, or when a producer declares conformity with it.

## 2 Scope Preview

DL/T 2246.5-2021 carries no ICS number and no Chinese Standard Classification code.

This catalogue holds 4,757 other DL/T standards.

Of the 2,309 DL/T standards that do carry an ICS number, 1,146 (50%) fall under ICS 27, in the field of energy and heat transfer engineering.

## 3 About this standard

Sector: Electricity & Power

Issued by: National Energy Administration

English translation: about 15 pages (approximate)



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## 4 Related standards

Other parts of this standard:

DL/T 2246.1-2021 - Part 1: Grid-connected operation commissioning

DL/T 2246.2-2021 - Part 2: Integration and operation

DL/T 2246.3-2021 - Part 3: Acceptance of grid connected operation

DL/T 2246.4-2021 - Part 4: Relaying protection

DL/T 2246.6-2021 - Part 6: Dispatch information communication

DL/T 2246.7-2021 - Technical specification for grid-connected operation and control of electrochemical energy storage power station - Part 7: Inertia support and damping control

DL/T 2246.8-2021 - Technical specification for grid-connected operation and control of electrochemical energy storage power station - Part 8: Simulation modeling

DL/T 2246.9-2021 - Technical specification for grid-connected operation and control of electrochemical energy storage power station - Part 9: Simulation calculation model and parameter measurement

## 5 Classification and status

Prefix DL/T: recommended standard.



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