

ICS 43.140  
CCS Y 41

**QB**

**LIGHT INDUSTRY STANDARD OF THE  
PEOPLE'S REPUBLIC OF CHINA**

**QB/T 4428-2023**

---

**Specifications and dimensions of lithium-ion batteries for  
electric bicycles**

电动自行车用锂离子电池产品规格尺寸  
(English Translation)

**Issued on: April 21, 2023**

**Implemented on: November 1, 2023**

---

**Issued by: Ministry of Industry and Information Technology**

## Table of Contents

|                                 |   |
|---------------------------------|---|
| What this standard covers ..... | 1 |
| Document data .....             | 2 |

### What this standard covers

This standard specifies the technical requirements for the appearance, specifications and dimensions of lithium-ion batteries for electric bicycles and their charging and discharging interfaces. This standard applies to the design, manufacturing, and inspection of lithium-ion battery products for electric bicycles.

### Document data

International classification (ICS): 43.140.

Chinese classification (CCS): Y41.

Estimated length of the Chinese original: 16,111 words.