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**INDUSTRY STANDARD OF THE
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**Safety technical requirements for explosion-proof lithium-ion
battery power supply in the coal mine**

矿用防爆锂离子蓄电池电源安全技术要求

(English Translation)

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What this standard covers

This standard specifies the terms and definitions, product classification, model compilation, performance parameters, technical requirements, on-site use and maintenance management, test methods, inspection rules, etc. of mine explosion-proof lithium-ion battery power supply. This standard applies to the explosion-proof lithium iron phosphate battery power supply (hereinafter referred to as the power supply) used in coal mines, where the rated capacity of the single battery is greater than 10 A·h.

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