



Japan battery safety



Overview

Japan's transport ministry will limit the number of power banks allowed on flights and effectively ban their onboard use starting in mid-April, a move prompted by a recent series of alarming incidents. Japan's Ministry of Land, Infrastructure, Transport and Tourism (MLIT) has announced that the use of power banks will effectively be banned on planes from April 2026. In a significant move towards bolstering the safety of lithium-ion batteries, Japan's Ministry of Economy, Trade, and Industry (METI) announced the replacement of the DENAN Standard J62133-2 (2021) Appendix 9 with Appendix 12 of the International Electrotechnical Commission (IEC) standard 62133-2. Starting from April 2026, Japan will implement a new aviation safety rule banning the use of power banks aboard passenger aircraft. This regulation will affect all flights to and from Japan, including major cities like Tokyo, Osaka, and Kyoto. For detailed information about test standards, including their scope of application and specific criteria, please always refer to the latest official. Portable battery chargers and other items containing lithium-ion batteries are continuing to frequently cause fires, prompting calls for people to become more aware of the risks these batteries can pose. The government has amended legislation to strengthen the regulations covering such batteries.



Article Content

Japan to Ban In-Flight Power Bank Usage from April 2026 – What ...

Japan will ban usage of power banks on flights from April 2026, including transit passengers. Here's what the new lithium battery rules mean for travellers flying to and from Japan.

Battery Safety Standards and Testing | Tech

As lithium-ion batteries become widespread, safety standards are more crucial than ever. This article explains key regulations such as JIS, IEC ...

Stricter flight safety: Japan eyes two-power-bank limit for passengers

Japan's transport ministry announced Friday that passengers may soon face stricter limits on carrying and using power banks aboard flights, following a series of fire-related incidents, ...

Japan updates lithium-ion battery safety standards for ...

This transition, utilising detailed guidance and support from UL Solutions Japan, is effective by December 27, 2024 and aims to incorporate ...

Japan works to raise safety awareness over lithium-ion ...

Fires linked to electric devices powered by lithium-ion batteries increased in Japan this year amid intense heat in the summer across the nation.

New Battery Rules for Japanese Airlines 2025: What ...

Flying with JAL, ANA, or other Japanese airlines in 2025? Learn the new power bank and lithium battery rules for carry-on luggage to stay compliant ...

Fires in Japan Caused by Battery Chargers Prompt ...

Portable battery chargers and other items containing lithium-ion batteries are continuing to frequently cause fires, prompting calls for people to ...

Japan to ban in-flight use of power banks starting in April

Japan's transport ministry will limit the number of power banks allowed on flights and effectively ban their onboard use starting in mid-April, a move prompted by a recent series of ...

Japan's transport ministry to ban use of portable chargers on planes

Japan's transport ministry says it plans to ban the use of portable chargers inside airplane cabins on flights in and out of the country's airports from mid-April.

Japan to Ban Power Banks on Flights from April 2026 – What ...

Passengers will no longer be allowed to use power banks to charge their devices or charge the batteries themselves using in-flight outlets. This new measure is part of Japan's ongoing ...

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