



Thailand Power Bank Rules: Two Batteries, Cabin Only in 2026

Description

Under Thailand's current aviation rule, each passenger may carry no more than two power banks. They must be on the person or in cabin baggage, never checked; units above 100Wh and up to 160Wh need airline approval, and charging or using them onboard is prohibited. This guide is for a singapore traveller packing power banks for a flight to, from or within thailand and resolves one task: decide which batteries may travel and pack them in the correct place before airport screening. The material claims were checked against [CAAT dangerous-items list](#) and [Thailand Public Relations Department power-bank notice](#).

Choose the route that matches your case

Situation	What to do
Power bank is 100Wh or less	Cabin carry is permitted within the two-unit limit
Above 100Wh and not above 160Wh	Get airline approval before travel
Above 160Wh	Do not bring it as passenger baggage
Bag is taken at the gate for checking	Remove power banks before handing it over

Find the Wh marking

CAAT requires a clear and correct watt-hour rating. If only mAh and nominal voltage are shown, the FAQ uses $Wh = mAh \times voltage / 1000$. According to [CAAT dangerous-items list](#), the controlling detail for this branch is the specific rule or service condition cited here.

Photograph the label before travel in case the print is small.

Count units, not charging ports

The current rule caps each passenger at two power banks. A multi-port unit is still one battery, while three small units remain three. According to [Thailand Public Relations Department power-bank notice](#), the controlling detail for this branch is the specific rule or service condition cited here.

Do not distribute a commercial quantity across family bags to evade the rule.

Keep them out of checked baggage

Power banks must remain on the person or in cabin baggage. If cabin baggage is gate-checked, remove them first. According to [CAAT dangerous-items list](#), the controlling detail for this branch is the specific rule or service condition cited here.

Pack them where they can be reached without opening a tightly packed suitcase at the gate.

Protect against short circuits

Use the original packaging, cover exposed terminals or place each unit in a separate protective pouch. According to [Thailand Public Relations Department power-bank notice](#), the controlling detail for this branch is the specific rule or service condition cited here.

Do not carry a swollen, damaged or recalled battery.

Do not use them onboard

CAAT prohibits charging the power bank from an aircraft power source and prohibits using it to recharge a device during flight. It also advises keeping units accessible rather than in overhead bins. According to [CAAT dangerous-items list](#), the controlling detail for this branch is the specific rule or service condition cited here.

Switch the unit off and keep it in the seat pocket or on your person as instructed.

Check the airline too

The regulator sets the baseline, but airlines can impose operational conditions and must approve the 101Wh to 160Wh band. According to [Thailand Public Relations Department power-bank notice](#), the controlling detail for this branch is the specific rule or service condition cited here.

Obtain written approval before check-in and keep it with the booking.

Run the numbers or sequence

A 20,000mAh power bank at 3.7V is about 74Wh: $20,000 \times 3.7 / 1,000$. It fits below 100Wh, but it still counts toward the two-unit limit and must remain in the cabin unused.

The calculation or sequence above is an LBRD working example. Replace every example input with the amount, date, access condition or document from your own case. Keep the official rate or threshold beside the working so another person can reproduce the answer.

Build a verification note another person can check

Before acting, create a one-page case note headed with the task, the date checked and the person responsible. Copy only the facts that affect your decision, then attach the statement, booking, application, receipt, map record or screenshot that supplies your own input. This separates a published rule from a personal assumption. If the official page changes, keep the earlier dated record but rework the decision with the live version.

Controlling source	What to verify	What to retain
CAAT dangerous-items list	Two-power-bank limit, cabin-only rule, Wh thresholds, terminal protection, access and onboard-use ban.	Record the page date, the exact rule used and the case input it governs.
Thailand Public Relations Department power-bank notice	Government summary of CAAT Regulation No. 122, capacity limits, access, short-circuit protection and onboard-use ban.	Record the page date, the exact rule used and the case input it governs.

Read the source in context, including definitions, exceptions and effective dates. A relevant page is not proof by itself: the cited passage must contain the particular rate, deadline, eligibility condition, access rule or warning used here. Where two official channels appear inconsistent, pause and ask the authority about the exact case rather than choosing the more convenient answer.

Use the guide with its limits

Travel rules can change between booking and boarding. Check the competent authority, then the operating airline or border channel, and keep the dated confirmation offline. The officer or carrier applying the live rule remains decisive.

No interview, personal use, fresh field visit, survey result or price check is claimed unless explicitly stated. Availability, fees and procedures can change. Reopen the linked authority page immediately before payment, travel, filing or emergency use.

Before you act

1. Count the power banks
2. Read or calculate Wh
3. Ask the airline for approval if needed
4. Put each unit in a pouch
5. Keep them in cabin baggage
6. Remove them before gate-check
7. Do not charge or use them onboard

Mistakes that change the outcome

- Packing power banks in checked bags
- Carrying three small units
- Using mAh without voltage
- Using a power bank in flight
- Leaving it in an overhead bin

Continue with the relevant LBRD guide

Next, [handle lithium batteries safely at home](#). You can also [prepare for another Thai airport check](#).

Questions readers ask

How many can I bring?

CAAT's current rule says no more than two per passenger.

Can I put one in checked luggage?

No. Power banks are cabin-only.

Can I use it to charge my phone onboard?

CAAT prohibits in-flight use under the current rule.

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