

The hidden danger of powerbanks

On 3 September, a fire broke out at an office in T1. The office staff quickly extinguished the fire, and AES was promptly notified. Subsequent investigations by AES revealed that the source of the fire was a portable powerbank that had been left to charge unattended.

Origin of fire

Power socket



Portable powerbank



[2021]01. The Hidden Danger of Power banks

To prevent such incidents from happening, all staff are advised to take note of the following fire safety precautions:



Do not leave powerbanks unattended when charging.



Always charge powerbanks in a well-ventilated area, as they will generate heat when charging. Do not cover or conceal powerbanks when charging.



Always follow manufacturers' instruction for charging powerbanks. Avoid over-charging and overnight charging, as these may lead to overheating or fires.



Check your powerbanks regularly for signs of damage or deformities, like bloating. If your powerbank is damaged or deformed, do not charge it – instead, dispose of it in a safe manner.



Turn off all power switches at your workspace before you leave for the day.

AES strongly encourages you to store the AES hotline 6541 2525 on your mobile phone, and to call the hotline immediately if you spot a fire or suspect there's one.

Please contact fire.safety@changiairport.com if you have any questions.