

No : 07 / 2021  
Date : 19 October 2021



## AIRPORT EMERGENCY SERVICE

---

# FIRE PREVENTION CIRCULAR

---

Dear Airport Partners and Tenants

### **CHECKS ON BATTERY PACKS AND UNINTERRUPTED POWER SUPPLY (UPS)**

There are many equipment and systems in the airport that are dependent on battery packs and uninterrupted power supply (UPS) for operations. Fires from battery packs such as Sealed Lead- Acid (SLA) and Lithium-Ion batteries can result in the emission of toxic fumes and hence disrupt airport operations.

2 A fire involving SLA batteries occurred at T1 recently. The fire was contained within the battery room. There were no casualties and structural damage.

3 This circular serves to request all tenants to perform immediate checks on the serviceability of battery packs and UPS in their premises or under their care. The checks should be performed by the OEM or competent persons such as maintenance agents of the equipment or systems. Tenants should refer to the SCDF Code of Practice for Fire Precautions in Buildings, Chapters 6; 7; and 10.3, for detailed requirements on battery room safety.

4 Batteries and UPS that are assessed to be damaged or unserviceable must be removed from the premises immediately.

5 For further clarifications, please contact the Fire Prevention (FP) of the Airport Emergency Service at 6541 2535 or e-mail to: [fire.safety@changiairport.com](mailto:fire.safety@changiairport.com)

A handwritten signature in black ink, appearing to read "Addison Low".

ADDISON LOW  
Head, Fire Prevention Section  
Airport Emergency Service