

Accenture PED Safety Bag

Battery Fire & Smoke Containment Product

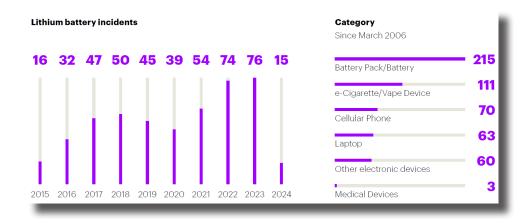
The Accenture PED safety bag declared winner of the 2024 Crystal Cabin Award in Health and Safety.





Safely Store Personal Electronic Devices (PED) Accenture PED Bag

The Portable Electronic Device (PED) Safety Bag is used to manage incidents caused by thermal runaway of lithium-ion batteries in PEDs like notebooks and smartphones to improve safety. Lithium-ion battery thermal runaway occurs when a cell, or area within the cell, achieves elevated temperatures due to thermal/ mechanical failure, internal/ external short circuiting, and electrochemical abuse. In case of a thermal runaway on a plane, the PED Safety Bag can be used to avoid delays or an emergency landing. It contains the heat and smoke and allows for flight continuity.



Part Number Description and Details

UL 5800 class 2 (100Wh)

UMACF018200-000

UL 5800 class 3 (160Wh)

UMACF018300-000

Technical Features and Certifications

- Performance level 1 compliant and qualified
- Fireproof up to 1200°C
- Explosion Proof
- Total smoke and invisible gas containment
- Class 2: Large enough for a 13-inch laptop
- Class 3: Large enough for large power banks and power tool batteries
- Small enough to be able to store at standard stowage locations without additional fixation
- Qualification and certification pending (D0160/ Fireworthiness CS/FAR25.853)

