



SINCE 1905

# Wilson Safe Company

Service You Deserve, Tradition You Trust

## Diplomat Battery Safes



Safely power up your devices, while protecting your employees and facility from the explosive nature and extreme heat of Lithium-ion Battery fires. The Diplomat Series of Battery Safe's reinforced structure contain thermal runaway events, suppress fire, and minimize explosion risks, and are also an excellent deterrent to burglary and theft.

They have undergone rigorous physical testing under the supervision of ECB-S, a globally recognized European certification body renowned for its reliability and expertise in safety compliance. Additionally, they have been officially tested and certified to meet the VDMA 24994 standard, which set a new benchmark for the safe storage of lithium-ion batteries when created in 2024.

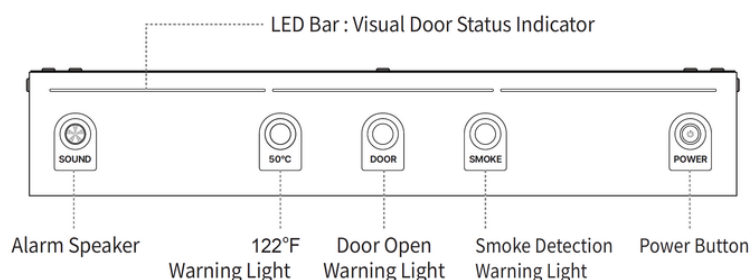
### Advanced Features

- Door left open alarm
- 122°F alarm indicating thermal runaway
- Fire Alarm triggered by smoke and heat
- Fire-resistant Battery Shelves
- Connection for venting toxic gases
- Automatic fire extinguisher
- Emergency shutdown of charging system
- Integrated connection to building fire protection system

*Learn more about these advanced Battery Safes, the VDMA Standards, and ECB-S Certification at [lithiumbatterysafes.com](https://lithiumbatterysafes.com)*



### Control System Display Panel



# Diplomat Series of Battery Safes

The highest-capacity and most diverse range of certified lithium-ion battery safes.



## Dimensions

|                              |             | 1820-BS | 2320-BS | 3920-BS | 4720-BS | 5920-BS | 5937DD-BS |
|------------------------------|-------------|---------|---------|---------|---------|---------|-----------|
| External Dimensions          | height [in] | 34      | 39      | 54.5    | 63      | 75      | 75        |
|                              | width [in]  | 27      | 27      | 27      | 27      | 27      | 44        |
|                              | depth [in]  | 28      | 28      | 28      | 28      | 28      | 28        |
| Internal Dimensions          | height [in] | 18      | 23      | 39      | 47      | 59      | 59        |
|                              | width [in]  | 20      | 20      | 20      | 20      | 20      | 37        |
|                              | depth [in]  | 16      | 16      | 16      | 16      | 16      | 16        |
| Weight appr. [lb]            |             | 408     | 470     | 688     | 855     | 917     | 1345      |
| Shelves                      |             | 0       | 1       | 2       | 3       | 4       | 4         |
| Max Batt. Cap. / Shelf (kWh) |             | 2.5     | 2.5     | 2.5     | 2.5     | 2.5     | 4.5       |
| Total Max Batt. Cap. (kWh)   |             | 2.5     | 5.0     | 7.5     | 10.0    | 12.5    | 22.5      |

■ Height includes 3.9in plinth and 4.9in control box. ■ Color : Ivory(RAL9002)

■ Depth includes 2.4in for ventilation unit.

## Options

| Shelf                                                                                                                                                                                                                        |  | PDU              | Fire Extinguisher      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------|------------------------|
|                                                                                                                                                                                                                              |  | <br>4-socket PDU |                        |
|                                                                                                                                                                                                                              |  | <br>6-socket PDU | <div>Alarm Light</div> |
| <div>                     1820-BS to 5920-BS<br/>                     2"H 19"W 16"D / 16lb                 </div> <div>                     5937DD-BS<br/>                     2"H 36.5"W 16"D / 28lb                 </div> |  | <br>8-socket PDU |                        |