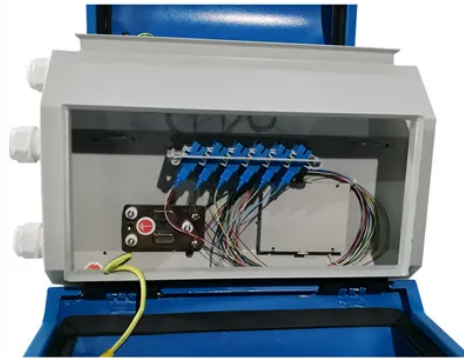


Dimensions of cylindrical lithium batteries



Overview

The cans for the 18650 and 21700 are made from nickel plated steel and deep drawn in a two-stage process. The result is the base of the can is thicker than the cylindrical side wall.

1. 18650
- 1.1. Base thickness $\sim 0.3\text{mm}$
- 1.2. Wall thickness ~ 0.22 to 0.28mm
2. 21700
- 2.1. Base thickness ~ 0.3

Cylindrical cells are used in numerous applications and cooling varies from passive through to immersed dielectric cooling. The diameter, length and connection of the. Cylindrical cells are designed with a number of safety features including a defined vent path/weakness. The capacity is relatively small and.



Article Content

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Standard Battery Chart

Standard Battery Size Chart Primary Battery Size Chart Name Shape Size Voltage AA Cylinder L 50 mmD 14.2 mm 1.5 V AAA Cylinder L 44.5 mmD 10.5 mm 1.5 V AAAA Cylinder L 42 mmD 8 ...

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