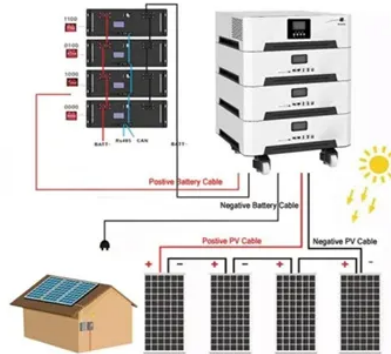




## Single cylindrical lithium battery cell



### 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.

- 18650
- 21700

1.1. Base thickness  $\sim 0.3\text{mm}$   
1.2. Wall thickness  $\sim 0.22$  to  $0.28\text{mm}$

2.1. Base thickness  $\sim 0.3$ . 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.



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Website: <https://www.umvuyoholdings.co.za>

Email: [info@umvuyoholdings.co.za](mailto:info@umvuyoholdings.co.za)

Phone: +27 82 415 7396

Address: 21 St. Andrews Drive, Sandton, Johannesburg, 2196, South Africa

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