

18500D Cylindrical Lithium-Ion Battery

Cylindrical lithium-ion battery with 3.7V nominal voltage and 1350mAh capacity. It provides 5.5Wh of energy and is designed for various electronic applications.



Product Overview

High-Performance 18500D Battery

The 18500D cylindrical lithium-ion battery is a compact and reliable power solution designed for a variety of professional electronic applications. With a nominal voltage of 3.7V and an energy density of 5.00Wh, it offers consistent performance and stability. This battery is engineered for efficiency, making it an ideal choice for integrated power systems requiring a standard 18500 form factor.

Electrical Characteristics

Nominal Voltage	3.7 V
Charge Voltage	4.2 V
Capacity	1350 mAh
Energy Output	5 Wh

Performance Metrics

Key Performance Metrics

675 mA

Standard Charge Current

675 mA

Standard Discharge Current

5.5 h

Charge Time

Physical Specifications

Dimensions	52.0 x 18.5 mm
Weight	28.5 g
Tab Width	4.0 ± 0.2 mm

Storage and Handling

Storage Conditions

- Storage Temperature: 25°C
- Maximum Storage Time: 1 year