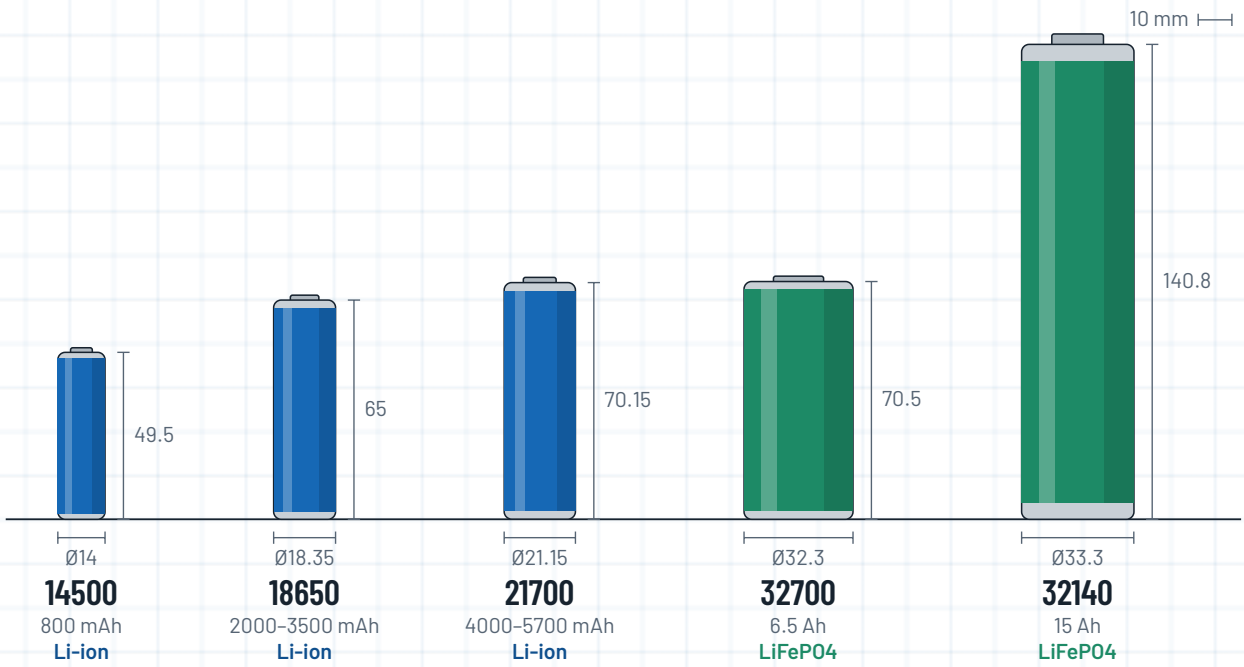
Cylindrical lithium cells for distributors and pack builders

Five formats, sixteen models: 14500, 18650 and 21700 Li-ion, plus 32140 and 32700 LiFePO4. Full specifications overleaf.



All five formats at the same scale. Dimensions in millimetres.

Where they are used

Electric two-wheelers
21700, 18650, 32140

Energy storage
32140, 32700

Power tools and industrial equipment
18650 P/PL, 21700 P/PL

Portable and compact devices
14500, 18650

Documents you can request

- Manufacturer datasheet for each model
- Safety data sheet (MSDS / SDS)
- UN38.3 test summary for transport
- Packing list and commercial invoice

For a fast quotation, send

- Model numbers, or the format and capacity you need
- Quantity for the first order and per month
- Destination country and preferred Incoterm
- Documents your market requires

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Cell specifications

Model	Chemistry	Nominal voltage	Capacity	Max. discharge	Size	Cycle life	Internal resistance	Operating temp.
14500 Li-ion	AA-size cell for compact devices							
14500-08E	Li-ion	3.6 V	800 mAh	3 A	Ø14 × 49.5 mm	500 (≥80%)	≤60 mΩ	−20 to 60 °C
18650 Li-ion	P and PL models for high discharge, V models for capacity and cycle life							
18650-20P	Li-ion	3.6 V	2 000 mAh	30 A	Ø18.35 × 65 mm	300 (≥60%)	≤18 mΩ	−20 to 80 °C
18650-25P	Li-ion	3.6 V	2 500 mAh	30 A	Ø18.35 × 65 mm	300 (≥60%)	≤18 mΩ	−20 to 80 °C
18650-26V	Li-ion	3.6 V	2 550 mAh	7.5 A	Ø18.35 × 65.15 mm	1 000 (≥70%)	≤20 mΩ	−20 to 70 °C
18650-30P	Li-ion	3.6 V	3 000 mAh	30 A	Ø18.35 × 65 mm	250 (≥60%)	≤18 mΩ	−20 to 75 °C
18650-30PL	Li-ion	3.65 V	3 000 mAh	60 A	Ø18.35 × 65.15 mm	500 (≥60%)	≤6 mΩ	−20 to 80 °C
18650-33V	Li-ion	3.6 V	3 200 mAh	10 A	Ø18.35 × 65 mm	1 000 (≥70%)	≤30 mΩ	−20 to 60 °C
18650-33VA	Li-ion	3.6 V	3 300 mAh	10 A	Ø18.35 × 65 mm	1 000 (≥70%)	≤30 mΩ	−20 to 70 °C
18650-35V	Li-ion	3.65 V	3 500 mAh	10.2 A	Ø18.35 × 65 mm	800 (≥70%)	≤30 mΩ	−20 to 70 °C
21700 Li-ion	P and PL models for high discharge, E models for capacity							
21700-40P	Li-ion	3.6 V	4 000 mAh	50 A	Ø21.15 × 70.15 mm	600 (≥60%)	≤13 mΩ	−20 to 80 °C
21700-40PL	Li-ion	3.6 V	4 000 mAh min.	70 A	Ø21.15 × 70.15 mm	400 (≥60%)	≤5 mΩ	−20 to 80 °C
21700-50PL	Li-ion	3.6 V	5 000 mAh	70 A	Ø21.15 × 70.15 mm	400 (≥60%)	≤5 mΩ	−20 to 80 °C
21700-50E	Li-ion	3.65 V	5 000 mAh	15 A	Ø21.15 × 70.15 mm	1 000 (≥70%)	≤20 mΩ	−20 to 60 °C
21700-58E	Li-ion	3.6 V	5 700 mAh	16.8 A	Ø21.15 × 70.3 mm	500 (≥70%)	≤15 mΩ	−20 to 70 °C
Large cylindrical LiFePO4	3.2 V cells for 12.8 V and 25.6 V packs							
32140 C33	LiFePO4	3.2 V	15 Ah	45 A	Ø33.3 × 140.8 mm	2 500 (≥80%)	≤2.5 mΩ	−20 to 60 °C
LF32700	LiFePO4	3.2 V	6.5 Ah	18 A	Ø32.3 × 70.5 mm	2 000 (≥80%)	≤25 mΩ	−20 to 60 °C

Reference values. Cycle life is shown with the retained capacity at end of test. The manufacturer datasheet sent with your quotation is the binding specification.

From enquiry to shipment

1

Send your requirement

Models, quantity, destination country and the application.

2

Receive a quotation

Price, brand and grade, lead time, Incoterms and the manufacturer datasheet for each model.

3

Test samples

Order samples of the quoted cells and check them against the datasheet.

4

Order and ship

We confirm packing, transport documents and the shipping route for your country before dispatch.