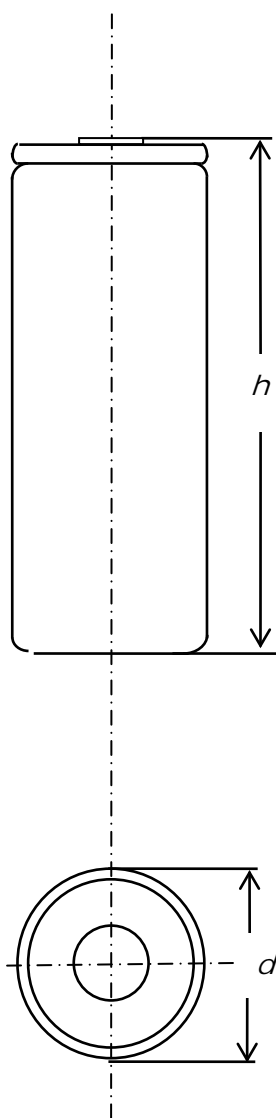


LFP26650P-2400 CELL DATA SHEET



Type ----- Lithium Iron Phosphate Cell

Model ----- LFP26650P-2400

Nominal voltage ----- 3.2V

Capacity (20°C, 0.2 C₅ to 2.5V)

Nominal ----- 2400mAh

Minimum ----- 2300mAh

Internal impedance (20°C±5°C) ----- ≤20mΩ
(Fully charged state at 1000Hz)

Charge conditions (20°C±5°C)

Standard charge----- 1200mA CC/CV

Fast charge----- 2400mA CC/CV

Charge end voltage----- 3.65±0.05V

Discharge conditions (20°C±5°C)

Standard discharge ----- 480mA

Maximum continuous discharge current----- 36A

Pulse discharge 10 Seconds, Voltage >2.0 V----- 48A

Discharge end voltage----- 2.5V

Charge retention (28 days) ----- ≥90% of normal capacity

Cycle life ----- 500cycles (≥80% of normal capacity)

Dimension (including insulation tube)

Diameter, d -----26.0±0.3mm

Height, h ----- 65.0±0.5mm

Weight approx. ----- 76g

Operating environment conditions (recommended)

Discharge----- -20-60°C

Charge----- 0-45°C

Standard Test -----20°C±5°C

Storage -----15-35°C, Relative Humidity 45-75%, 86-106KPa