High Power Lithium Ion ANR26650711

A I 23 Systems lithium-ion rechargeable ANR 26650 11 cell is capable of very high power, long cycle and storage life, and is inherently safe due to its use of patented nanophosphate technology.

Nominal capacity and voltage Internal impedance (IkHz AC) Internal resistance (10A, 1s DC)

Recommended standard charge method Recommended fast charge current

Maximum continuous discharge

Pulse discharge at 10 sec

Cycle life at 10C discharge, 100% DOD Recommended charge and cut-off V at 25°C

Recommended charge and cut-off V below 0°C 3.8V to 0.5V

Operating temperature range Storage temperature range

Core cell weight

8 m Ω typical $10 \text{ m}\Omega$ typical 3A to 3.6V CCCV, 45 min

2.3 Ah, 3.3 V

10A to 3.6V CCCV, 15 min

70A 120A

Over 1,000 cycles

3.6V to 2V

-30°C to +60°C

-50°C to +60°C

70 grams









