



Lightweight, sub-miniature cylindrical cell with excellent cycle life

Lithium-Ion Battery

Features and Benefits

- Long cycle life
- Fully welded hermetically sealed design
- Thermal shutdown separator
- Long shelf life
- Lightweight titanium case
- Case negative design

Applications

- Neuromodulators

Specifications	
Part Number	D-00122
Weight	0.25 g
Dimensions	See details on back
Nominal Voltage	3.6V
Voltage Range	3.0 to 4.1V
Capacity at C/5 and 20°C (68°F)	2.8 mAh at C/5 charge to 4.1V and C/5 discharge to 3.0V and 20°C (68°F) at beginning of life
Maximum Recommended Charging Rate	C/2
Cycle Life at 37°C (99°F)	>80% beginning of life capacity after 1,000 cycles C/2 charge to 4.1V C/2 discharge to 3.0V
Volume	0.08 cc
Energy Density	>126 Wh/L
Operating Temperature	37°C (99°F)
Recommended Storage Conditions	20±5°C (68±9°F)
Case Material	Titanium
Terminals	Molybdenum*
Currently available as Not For Human Use Prototypes	

*Custom connections such as nickel tabs or wires can be welded.

Contego 3 mAh Battery

