

RESONETICS®

CONTEGO® P65 BATTERY

Implantable
Lithium CFx



Resonetics® designs and manufactures implantable battery solutions for a wide range of medical devices. From off-the-shelf products to application-specific designs, our batteries are engineered to deliver reliable performance in demanding environments.

Features and benefits

- Fully welded hermetically sealed design
- ISO 13485 certified
- High energy density
- Thermal shutdown separator
- Long shelf life
- Moderate rate capability

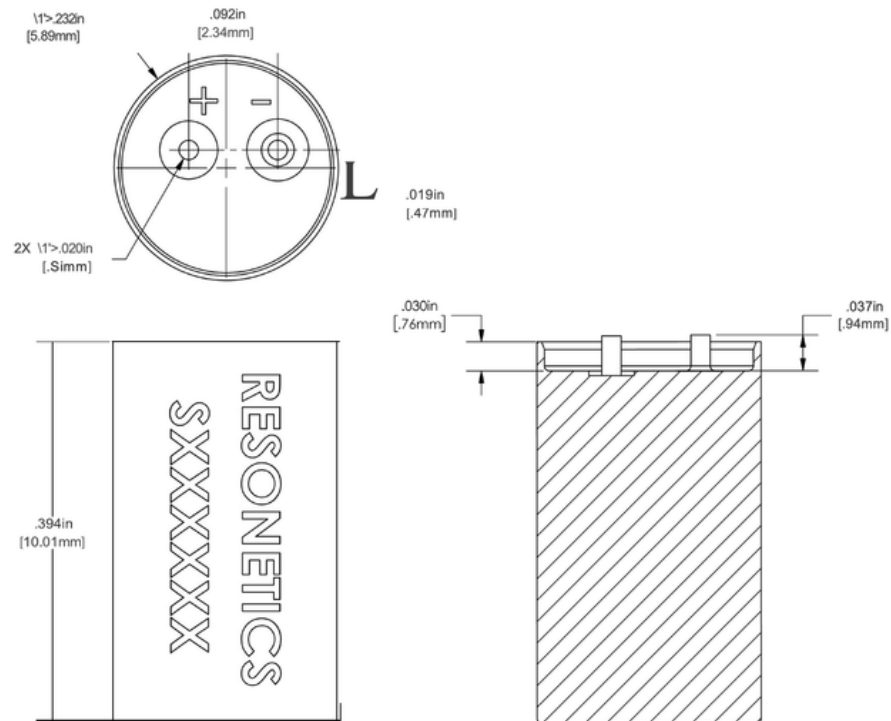
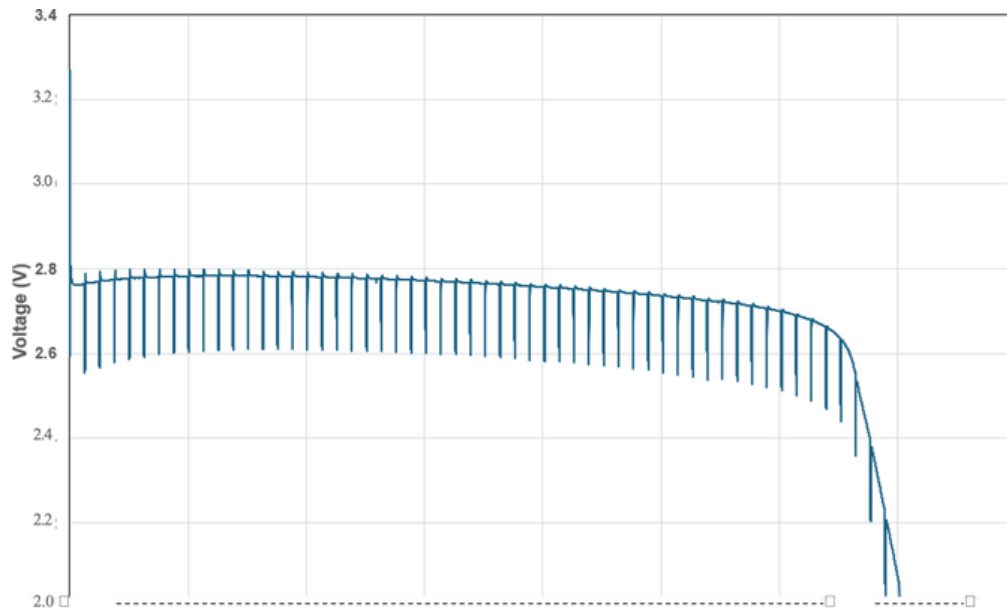
Applications

- Neuromodulation
- Monitoring
- Sleep apnea
- Incontinence
- Various
 - Rate and capacity dependent

Specifications

Part number	99-2350
Weight	0.57g
Dimensions	See details on back
Open circuit voltage	3.4V
Cut-off voltage	2.0V
Capacity 37°C	65 mAh
Self-discharge 20°C	<1% Per year
Volume	0.273 cc
Operating temperature	37°C (99°F)
Recommended storage conditions	20°C ± 5°C
Case materials	Titanium
Case polarity	Negative
Terminals	Titanium & Molybdenum
Transportation safety	UN DOT ST/SG/AC. 10/11/Revision
Battery safety	IEC 60086-4
Options	Custom terminations Application specific testing

P65 37°C 4-Week Capacity Discharge
1 mA Pulse for 180 Seconds every 12 Hours
100pA Baseline, 70 mAh



Learn More
[Resonetics.com](https://www.resonetics.com)