



Lithium-Ion Battery

Features and Benefits

- Long cycle life
- ISO 13485 certified
- Fully welded hermetically sealed design
- Thermal shutdown separator
- Long shelf life

Applications

- Neuromodulators
- Drug pumps
- Body fluid pumps
- Cardiac monitors

Implantable grade lightweight, high energy density cell with superior rate capability and excellent cycle life

Specifications	
Part Number	95-1250
Weight	17.5 g
Dimensions	See details on back
Nominal Voltage	3.6V
Voltage Range	3.0 to 4.1V
Capacity	325 mAh at C/5 charge to 4.1V 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% capacity after 1,000 cycles C/2 charge to 4.1V C/2 discharge to 3.0V
Volume	5.97 cc
Energy Density	214 Wh/L
Operating Temperature	37°C (99°F)
Recommended Storage Conditions	20±5°C (68±9°F)
Case Material	Stainless steel
Terminals	Molybdenum*
Transportation Safety	UN recommendations on the transportation of dangerous goods ST/SG/AC.10/11
Options	Custom terminations
	Application specific documentation for FDA submission
	Application specific testing
	Custom markings
	Custom packaging

* Custom connections such as gold plated nickel sleeves can be welded to the terminals to ensure ease of connection.

Contego 325 mAh Battery

