

HCN3-Li

Maximize the Performance of your Intermec® CN3 and CN4 Mobile Computers.



The HCN3-Li is a direct replacement for the OEM P/N 318-016-002 battery that is used in the Intermec® CN3 and CN4 Mobile Computers.

Each battery is guaranteed to be free from defects in materials and workmanship and can maintain a minimum of 80% of its rated capacity for 12 months from date of shipment under normal use.



Features:

- Contains the highest quality battery cells.
- Provides excellent discharge characteristics.
- Provides longer cycle life.
- Extends operating time and reduces the total number of batteries needed.
- Rigorous testing including temperature, vibration, shock, drop, short circuit and overcharge.
- Ruggedized plastic housing and internal assembly complies to UL94 standards.

Independent Testing Results:

Independent, third-party** testing proved the GTS battery outperformed the OEM battery in both per cycle usage and overall life cycle. The test measured capacity and midpoint values after subjecting the GTS batteries and the OEM batteries to identical charge, temperature and discharge rates. Multiple batteries were tested.

- Testing indicated that the GTS batteries had 66% longer lifecycle than the OEM batteries. After 1000 charge/discharge cycles, the GTS batteries still exceeded 80% of the rated capacity, whereas the OEM battery dipped below the acceptable 80% of rated capacity in 600 cycles. This reduces operating costs to customers by extending the time between replacements.
- The GTS batteries had a higher initial capacity, and maintained a higher capacity throughout the tests. At 600 cycles, the GTS batteries had 22% higher capacity than the OEM batteries. The consistent increase in capacity lowers the daily operational costs by allowing for full-shift operation throughout the batteries' lifespan.

Cell Specifications:

Cell Manufacturer:	Sanyo
Chemistry:	Lithium Ion
Voltage:	3.7 volts
Capacity:	4000 mAh
Cell Size:	UF103450P
Charge:	CC-CV

Battery Dimensions:

Width:	2.73 inches (69.50 mm)
Length:	3.08 inches (78.12 mm)
Height:	0.60 inches (15.10 mm)
Weight:	112 g

About Us

Global Technology Systems, Inc. is a recognized leader in the design, development and manufacture of battery packs, chargers and power management technology for portable and mobile devices and systems.

Our batteries are relied upon by Fortune 500 businesses, Homeland Security, and public safety agencies to power mission critical communication and mobile computing applications.



www.GTSpower.com

** Third-party testing was completed by Portable Power Consultants, LLC in 2010. Results are based on laboratory testing comparing the GTS HCN3-Li and Intermec® Technology CN3 2000mAh-rated Li-Ion, PN 318-016-002, cells.
Intermec® is a registered trademark of Intermec® Inc.