

SwiftLink® Portable Power Solutions



Benefits/Features

- Lightweight portable cases
- Quad Mil-standard BA-5590 powers portable VSAT terminals and small baseband kits
- BA-5590 features built in slow blow fuses
- BA-5590 accepts standard military batteries
- Li-Poly is a rechargeable battery box
- Li-Poly powers portable VSAT terminals and small baseband kits
- Li-Poly batteries feature built in protection circuitry: overcharge, overdischarge, short circuit, reverse connection
- Easy installation, minimal technical expertise required

TeleCommunication Systems, Inc. (TCS) offers two varieties of Portable Power Solutions to support a variety of SwiftLink® VSAT terminals and small SwiftLink® baseband kits. Compact, rugged, and quick to set up, the SwiftLink Portable Power Solutions provides real-time power supply options for communication needs during mission-critical operations. The SwiftLink® Battery Box BA-5590, and the SwiftLink Lithium Poly Battery accept standard military batteries and have readouts for output voltage and current. The Lithium Poly Battery also has a multi-color battery life meter.

The SwiftLink Portable Power Solutions ensures that the Warfighter team maximizes access to portable VSAT terminals and small baseband kits and is reliably equipped for demanding operations in extreme environments.

See TCS' complete line of products and services at www.telecomsys.com.



SwiftLink Battery Box BA-5590



SwiftLink Lithium Poly Battery

Your Established Partner

TCS brings proven, technology problem-solving expertise to its professional service offerings for the public sector. From continuity of operations and information assurance, to cyber security and integrated logistics support, TCS solves the toughest technical challenges, under conditions that demand the highest level of reliability, availability, and security. As an ISO 9000-certified provider with many consultants holding active security clearances, TCS has an established track record over the past decade as a trusted partner providing mission continuity for the Department of Defense, Special Operations, and intelligence communities, the Department of Homeland Security, and the Department of State.

TeleCommunication Systems, Inc.
275 West Street
Annapolis, MD 21401 USA
Toll Free: 1.888.728.8797
Outside US: +1.410.263.7616
www.telecomsys.com

Enabling Convergent Technologies® and SwiftLink® are registered trademarks of TCS. All other trademarks are the property of their respective companies. Information subject to change without notice. | NasdaqGM: TSYS | 110309

TCS TeleCommunication Systems
Enabling Convergent Technologies®

Specifications

BA-5590 Power

Max Power Output: 225 W

Output Voltage: 28V (nominal)

Runtime: 3.5 hrs at max power

Energy: 784 Wh

Charge Input: 24VDC input at less than 225W

Chemistry: Li-SO2

Battery Type: Quad Mil-standard BA-5590 (primary cell)

Operational Temperature: -20° C to 70° C

Safety: Batteries feature built in slow blow fuses

Warranty: 1 year

Dimension, Weight, and Number of Cases

16.5 x 13.5 x 6.75 in

17.5 pounds

One case

Li-Poly Power

Max Power Output: 450 W

Output Voltage: 15V/29V (selectable) (nominal)

Runtime: 45 mins at max power

Energy: 325 Wh

Charge Input: 15V or 30V inputs at 450W max (compatible with 100 W solar inputs)

Universal AC (90-260Vac, 50/60Hz)

Charge time: 8 hours

Chemistry: Li-polymer

Battery Type: Dual Proprietary (rechargeable cell)

Operational Temperature: -20° C to 60° C (discharge) -20° C to 45° C (charge)

Safety: Batteries feature built in protection circuitry: overcharge, overdischarge, short circuit, reverse connection

Warranty: 1 year

Dimension, Weight, and Number of Cases

16.5 x 13.5 x 6.75 in

14.5 pounds

One case