



**TACMED**  
**SOLUTIONS**  
TACMEDSOLUTIONS.COM



## BENEFITS

- Portable refrigerator for remote environments
- Battery powered operation
- On-board battery charging capability
- Solar panel power input

## SYSTEM SPECS

- Storage Temp: 4°C +/- 2°C
- Storage Volume: 25 Liters
- Tare Weight: 62 lbs (w/o batteries & w/o payload)
- Max Operating Temp: 125°F
- Input Power: 120/240 VAC, 12-48 VDC, Solar Panel
- Battery: BB-2590
- External Case: Pelican 1620 (25" x 20" x 14") with wheels
- Average Power: 6 Watts (80°F) 11 Watts (100°F)
- Meets MIL-STD-810
- NSN 4110-01-716-0048



# EXPEDITIONARY REFRIGERATOR

## xFRIDGE™

The TacMed™ Expeditionary Refrigerator (xFRIDGE™) provides refrigerated storage for temperature sensitive payloads in a compact, easily portable configuration. The unique design uses TacMed's patented Miniature Refrigeration Technology™. The system operates on 12 VDC power which can be sourced from a battery, vehicle, or solar panel. An on board AC/DC converter also allows the system to accept 120/240 VAC wall power. The system contains on-board battery charging for BB-2590's using any of the input power options.



**Insulated Lid**



**BB-2590 Batteries**

**25L Storage Volume**

## xFRIDGE™ AIRWORTHINESS

The Expeditionary Refrigerator (xFRIDGE™) has a Flight Clearance from the United States Military for the CH-53, MH-53, C-130, and V-22 aircraft.