

### BENEFITS:

- Portable Refrigeration for Remote Environments
- Battery Powered Operation
- On-board battery charging capability
- Solar Panel Power Input

### SPECIFICATIONS:

- Storage Temperature:  $5^{\circ}\text{C} \pm 2^{\circ}\text{C}$
- Storage Volume: 25 Liters
- Tare Weight: 60 lbs (w/o batteries and w/o payload)
- Max Operating Temperature:  $125^{\circ}\text{F}$
- Input Power: 120/240 VAC, 10 – 48VDC, Solar Panel
- Battery Power: BB-2590
- External Case: Pelican 1620 – 25" x 20" x 14"

RINI Technologies' Expeditionary Refrigerator (xFRIDGE) provides refrigerated storage for temperature sensitive payloads in a compact, easily portable configuration. The unique design uses RINI'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.

