

## 1 Meter BBU (ES1-004)



Eligré Systems' remote access cabinets combine robust construction with ease of installation and service into a single solution for all outdoor telecommunications. Constructed of welded aluminum sheet with a durable polyester powder paint coating and stainless steel hardware and fasteners and a fully insulated interior, these cabinets are engineered for years of trouble-free performance in the most demanding conditions. Standard features for the 1 Meter BBU cabinet include an energy efficient thermal system - two 200W TEC with heating and cooling controller - hydrophobic vents, Polyiso insulation, and much more. Custom configurations also available.

### Features

- Thermal System: Two 200W TEC with heating and cooling controller
- 5.6A @-48VDC power consumption each
- Cabinet interior covered with 1" thick, foil faced R6.5 polyisocyanurate thermal insulation material to limit solar ingress and heat loss.
- Hydrophobic vents for absolute humidity control and battery out gassing.
- Designed to maintain battery temperature at 20° to 25°C, which significantly improves battery life.
- Designed to be powered from a -48VDC rectifier in a remote enclosure.
- 100A CB per shelf to provide maximum protection and isolation during maintenance.
- Houses up to two strings of batteries:
  - Energys SBS190FT
  - Northstar NSB170FT
  - C&D TEL 12-180FT
  - Wing 180-12FT

### Specifications

Exterior dimensions- 40"h x 30"w x 30"d

Aluminum welded polyester Grey powder coat

Operating Temperature Range: -40°C to +45°C

Listing: cCSAus to CSA C22.2 No. 94/UL50 unified - pending

### Security Features

1/4 turn latches with padlock hasp

Pin Hex key required to open

Intrusion switch on each door

Alarm - BIX or 66 block

### Configuration

Battery wiring pre-installed

Factory assembled and tested