

## Permanent Station Enclosures - Commercial Electrical Enclosures

408 Beth Bartel May 31, 2018 [Enclosures](#) 804

## Permanent Station Enclosures - Commercial Electrical Enclosures

[Back to Permanent GNSS Station Enclosures summary page](#)



Wall mounted enclosure used in Calabria, Italy (site TVRN).



NEMA electrical box used at Princeton University (site PTON).

NEMA enclosure used at station NGS/CORS station EPRT. Placed on a shelf, not wall mounted.

NEMA electrical boxes are often sturdy, made of either strong plastic or of metal, and may or may not be weatherproof. Typical price range is about \$100-\$300.

### Parts list for the NEMA enclosures, as shown here:

- Septentrio PolaRx5 and Leica GNSS receivers and cables
- GNSS antenna cable (pigtail)
- antenna cable surge protection (EMP)
- Genius G1100 Intelligent battery charger/tender
- AC power strip with surge protection (outside of box)
- Ethernet surge protection
- RS232 surge protection (for met pack)
- sealed 18 Ah battery
- LED voltage indicator

Online URL:

<https://kb.unavco.org/article/permanent-station-enclosures-commercial-electrical-enclosures-408.html>