



TrendPoint – Enkapsis Busway Power Metering

TrendPoint power metering systems set a new standard for Power Quality Metering (PQM) with functionality that extends beyond harmonic data provided by traditional power meters with the added capability of triggering and retrieval of voltage and current waveforms.

Important Features Include:

- TrendPoint's Enkapsis systems provide revenue grade solutions with accuracy of .2%, .2s%, .5%, .5s%, or 1% based on which current transformers are selected.
- Data from the Enkapsis products can integrate with any BMS or DCIM system via Modbus TCP, SNMP and BACnetIP.
- Single web interface to quickly and efficiently deploy, change, and manage the systems.
- There is NO hot power onboard the Enkapsis Bus. It is the only unit that complies with NFPA 70e, limiting module maintenance to Category 1 PPE.
- Each EnerSure Bus can monitor either 4 or 8 circuits with up to 120 circuits connected to a single chain.

Busway Solutions – Busway Tap-Off Boxes

Busway Solutions tap-off boxes, featuring TrendPoint EnerSure Bus power metering, have been designed for safety, superior performance and ease of installation.

Important Features Include:

- Re-engineered plug mast, with larger paddle surface area for improved conductor contact.
- Upgraded internal conductors to #8AWG to decrease resistance and temperature and to better accommodate higher density and multi-circuit applications.
- Dual mounting brackets for added support, so the plug mast does not have to bear the weight of the tap-off box once secured.
- Patented Inhibitor (directional indicator) to assure proper tap-off box de-installation preventing plug mast damage.
- A label has been added to each tap-off box mast to aid proper installation.
- 100% pretested and certified compliant by ETL to UL 857 standards for branch circuit busways.