

Legend

- Existing Pedestal
- Power Supply
- Power Meter
- Utility Pole
- Dimensions
- Water
- Storm Sewer
- Sanitary Sewer
- La Cross County Parcels

1. Contractor shall pothole and locate all existing utilities with potential conflicts after locates are completed and before starting any boring and/or trenching.
2. Location of bore pits, pedestals, handholes etc. may need to be field adjusted to fit existing field conditions or to avoid conflicts encountered during construction.
3. Parcels shown have been obtained from the La Crosse County GIS.
4. Burial depth of proposed utility is 36" below existing grade.
5. Bore bits shall be 40"x40"x40" and be placed at the pedestal locations.

La Crosse, Wisconsin

Google Street View

Jul 2025 See latest date

PID 6298292

43.8150 -91.2416

CONSTRUCTION WOULD ADD
ANOTHER POWER VAULT AND
CABINET PARALLEL TO CURRENT
POWER SUPPLY. CURRENT POWER
SERVICES 5 NODES

POWER METER

POWER
SUPPLY

Pine St



an EnerSys® company

Alpha® UPE Enclosure

Outdoor Ground Mount Enclosure








UPE-3 Configured with Battery Integration Tray

- Engineered for broadband powering applications
- Aluminium welded construction and durable powder coated exterior
- Enclosures are CSA®/UL® certified to meet applicable industry standards
- Internal or external SUSE rated service entrance options
- Optional Battery Integration Tray (BIT) for improved battery installation, battery maintenance, and enclosure wire management
- Portable generator cabling access door
- Multiple enclosure accessories and options available

Alpha® ground mount single power supply enclosures support distributed powering architectures.

The power supply is located on the equipment shelf above the batteries for maximum convection cooling, making the enclosure ideal for use in all climates. Each enclosure comes with a removable, lockable door. Standard features include high magnetic circuit breaker, duplex AC receptacle, service power inserter and external coax raceway. The optional Battery Integration Tray (BIT) eliminates the need for sliding battery trays, allows the batteries to be individually wired, improves the wire management for the enclosure, and conveniently stores the AlphaGuard™ Battery Balancer.

Alpha® UPE Enclosure Specifications

Model:	UPE-3	UPE-4	UPE-6	UPE-6L	UPE-8
Mechanical					
Dimensions H × W × D (in/mm):	33.5 × 26 × 15 / 851 × 660 × 381	35 × 34.5 × 15 / 889 × 876 × 381	48 × 26 × 15 / 1219 × 660 × 381	36 × 26 × 15 / 914 × 882 × 381	45.5 × 34.5 × 15 / 1136 × 882 × 381
Weight (lb/kg):	61 / 28 (without batteries)	72 / 32 (without batteries)	75 / 34 (without batteries)	68 / 30 (without batteries)	121 / 55 (without batteries)
UPE Configurations					
Specifications					
Material:	Exterior powder coated aluminium				
Vent Screen:	Mesh fabric with 0.005 × 0.005 in / 0.12 × 0.12 mm opening size to minimize snow, water, and dust ingress				
Door Seal:	Neoprene gasket				
Color:	Gray (custom colors available)				
Lid:	Removable				
Door:	Removable/Lockable				
Ground Mount:	Precast polymer concrete pad (optional)				
Tamper Switch:	Optional				
Battery Side Tray:	Optional				



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