

# VERTIV™ XTE 601E SERIES

Equipment Enclosures



## KEY FEATURES

- Separate temperature-controlled zones available for network electronics and batteries.
- Accommodates up to two battery boxes, which can be interchanged with adjustable equipment rails
- Door mounted heat exchanger, air conditioner or filtered vent for thermal control of equipment compartment.
- AC distribution options vary from splice/junction boxes to externally mounted AC load centers with AC surge protection
- Rear cable-entry compartment.
- Can be equipped with NetSure™ or 3rd party DC power systems with optional DC surge protection that protects the entire DC output bus
- Support for 15 kW DC generator input, if required
- Bottom rear cable entry
- Telcordia GR-487 certified, Seismic Zone 4 rated, and UL Listed.

Vertiv™ XTE 601E equipment enclosures offer thermal management, battery backup and room for additional network electronic equipment to meet your macro cell site needs.

## Description

Vertiv XTE 601E equipment enclosures are designed to house DC power, network electronics and battery backup equipment in a single enclosure.

To provide maximum protection for your equipment investment, 601E enclosures are built and tested to withstand extreme environmental conditions. Thermal management is achieved through use of heat exchanger, air conditioner or filtered-vent thermoelectric cooling. An environmental controller maximizes cooling effectiveness, while minimizing energy usage and noise.

## Application

The Vertiv XTE 601E Series is a full featured modular line of outdoor enclosures ideal for use in macro cell site and C-RAN applications.



*84" Vertiv XTE 601E Enclosure  
Shown with DC Air Conditioner  
and NetSure 5100 DC Power System*

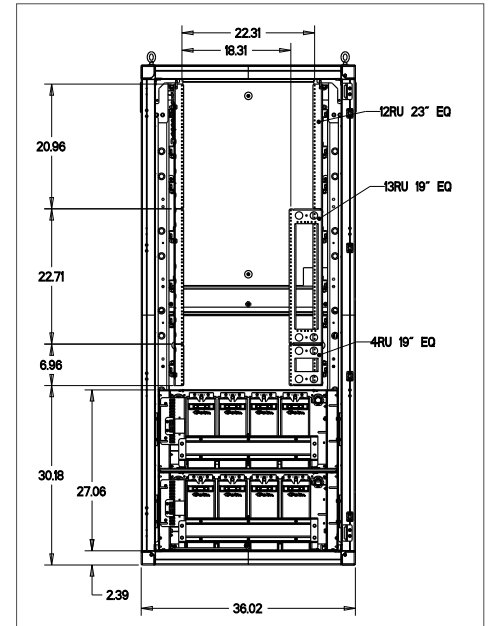


*84" Vertiv XTE 601E Enclosure  
Shown with 3500 W Heat Exchanger  
and two 300 W Thermoelectric Coolers*

## Technical Specifications

ENCLOSURE	
Dimensions (H x W x D)	84" x 32" x 34" (41" D with heat exchanger, 46" D with air conditioner)
Cabinet Access	Environmentally sealed door to access the equipment chamber
Color	Cool white
Security	Pad-lockable four-point swing handle locking mechanism accessible via 216-type tool; Master Lock options available
MOUNTING	
Mounting Options	Pad, platform and optional 6" plinth
Racks	Equipped with 19" and 23" steel equipment rails with limited front to rear adjustability
Equipment Space	44 RU total vertical space
THERMAL SOLUTIONS	
Heat Exchanger	Door mounted heat exchanger, capable of removing 3500 watts nominal (2800 W in application) of heat at 46 °C ambient, 65 °C return (F2017006 only)
Thermoelectric Cooler	Two 300 W units for battery heating and cooling (F2017006 only)
Air Conditioner	Door-mounted 10000 BTU/hr DC air conditioner with integrated heater (F2017011 only)
EQUIPMENT CHAMBER	
DC Power	Optional NetSure™ 5100, NetSure 502 or 3rd party DC power system, optional DC surge protection for entire DC output bus
AC Outlet	Ground fault circuit interrupter (GFCI) protected 15 A outlet
Grounding	10-position ground bar
STANDARDS COMPLIANCE	
Safety	Telcordia GR-487 certified, Seismic Zone 4 rated, and UL Listed

## Dimensions



Vertiv XTE 601E 84" Equipment Enclosure

## Ordering Information

PART NUMBER	DESCRIPTION
<b>Enclosures</b>	
<b>F2017006</b>	<b>Vertiv™ XTE 601E Equipment Enclosure, 1041 lbs.</b>
<i>Equipped with</i>	3500 watt door-mounted heat exchanger (2) battery boxes with 250A battery disconnect for VRLA batteries (2) 300 W thermoelectric coolers for batteries Environmental control unit for monitoring and control Adjustable 19" and 23" equipment rails 15-position alarm block, 10-position ground bar
<b>F2017011</b>	<b>Vertiv XTE 601E Equipment Enclosure, 1033 lbs.</b>
<i>Equipped with</i>	10000 BTU/hr DC air conditioner with integrated heater (2) battery boxes with 250A battery disconnect for VRLA or NiCd batteries Adjustable 19" and 23" equipment rails 15-position alarm block, 10-position ground bar