# VERTIV<sup>™</sup> XTE 601B SERIES

Battery Enclosures

# **KEY FEATURES**

- Built-in split-string capability allows division of battery power output across multiple cabinets.
- Equipped with four battery shelves (60") or five battery shelves (72").
- Each shelf houses VRLA batteries, and can be field-adapted for Ni-Cd.
- Thermoelectric temperature control units offer cooling and heating of VRLA batteries.
- Bottom rear cable entry.
- Telcordia GR-487 certified, Seismic Zone-4 rated and UL Listed.

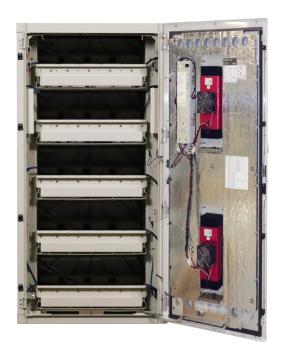
Combining industry recognized environmental protection and energy efficient temperature management, the reliable Vertiv<sup>™</sup> XTE 601B Series delivers large-scale battery backup to macro cell sites.

### Description

The Vertiv XTE 601B Series are available in both 60" and 72" heights, and are designed to accept VRLA batteries (similar models accept Ni-Cd batteries). Enclosures are equipped with thermoelectric cooling and heating, to extend battery life and capacity, and split-string capability allows the battery power output to be divided among multiple supported cabinets. A 10-position ground bar and 12-pair Phoenix terminal alarm block are included with each cabinet.

## Application

Vertiv XTE 601B Series is designed to provide large-scale battery backup for networking equipment at macro cell sites. The system can be configured for use with +24 VDC and/ or -48 VDC battery strings and features thermoelectric cooling/heating to extend battery life and maximize capacity.







### **Technical Specifications**

EQUIPMENT		
Battery Shelves	4 battery shelves [152.4 cm (60") cabinet height]: (10) +24 V or (5) -48 V battery strings (VRLA batteries) 5 battery shelves [182.8 cm (72") cabinet height]: (12) +24 V or (6) -48 V battery strings (VRLA batteries)	
Thermal Solution	Thermoelectric cooling/heating (VRLA batteries)	
Ground Bar	10 positions	
Terminal Alarm Block	12-pair Phoenix block	
SAFETY		

SAFETY	
Enclosure	GR-487, UL 60950, and Seismic Zone 4 compliant

#### **Ordering Information**

PART NUMBER	DESCRIPTION	
Vertiv™ XTE 601B Cabinet – 72" tall		
F2013065	-48 VDC Vertiv XTE 601B Cabinet H x W x D: 182 cm x 91 cm x 94 cm (72" x 36" x 37"), 489.8 kg (1080 lbs.)	
Equipped with:	(5) battery shelves, max capacity (6) -48 V battery strings (VRLA batteries) Thermoelectric cooling/heating	
Vertiv XTE 601B Cabinet – 60" tall		
F2013087	-48 VDC Vertiv XTE 601B Cabinet H x W x D: 152 cm x 91 cm x 94 cm (60" x 36" x 37")	
Equipped with:	(4) battery shelves, max capacity (5) -48 V battery strings (VRLA batteries) Thermoelectric cooling/heating	

#### Accessories

PART NUMBER	DESCRIPTION	
Enclosure Accessories		
F1010598	10 cm (4") mounting plinth	
Supported Batteries		
N/A	Valve-Regulated Lead-Acid (VRLA) batteries in 170 Ahr - 190 Ahr capacities (consult Vertiv Engineering for specific models)	

NOTE: Batteries are not supplied by Vertiv.

#### VertivCo.com | Vertiv Headquarters, 1050 Dearborn Drive, Columbus, OH, 43085, USA

© 2018 Vertiv Co. All rights reserved. Vertiv and the Vertiv logo are trademarks or registered trademarks of Vertiv Co. All other names and logos referred to are trade names, trademarks or registered trademarks of their respective owners. While every precaution has been taken to ensure accuracy and completeness herein, Vertiv Co. assumes no responsibility, and disclaims all liability, for damages resulting from use of this information or for any errors or omissions. Specifications are subject to change without notice.