

VERTIV™ 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™ 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	
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.