

Galaxy VX Flexible Busbars Kit 0J-0446

Important Safety Instructions — SAVE THESE INSTRUCTIONS

⚠ DANGER

HAZARD OF ELECTRIC SHOCK, EXPLOSION, OR ARC FLASH

- Electrical equipment must be installed, operated, serviced, and maintained only by qualified personnel.
- Apply appropriate personal protective equipment (PPE) and follow safe electrical work practices.
- Turn off all power supplying the UPS system before working on or inside the equipment.
- Before working on the UPS system, check for hazardous voltage between all terminals including the protective earth.
- The UPS contains an internal energy source. Hazardous voltage can be present even when disconnected from the mains supply. Before installing or servicing the UPS system, ensure that the units are OFF and that mains and batteries are disconnected. Wait five minutes before opening the UPS to allow the capacitors to discharge.
- The UPS must be properly earthed/grounded and due to a high leakage current, the earthing/grounding conductor must be connected first.

Failure to follow these instructions will result in death or serious injury.

Compatibility Matrix

The flexible busbars kit 0J-0446 is used for the grounding connections between the cabinets.

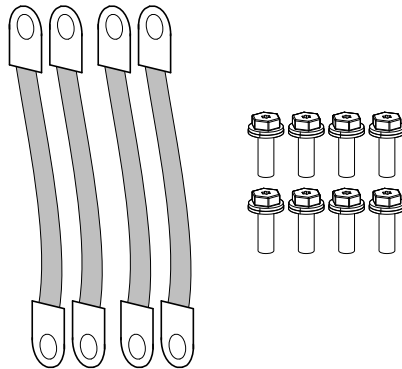
Refer to the matrix below to see in which scenarios the flexible busbars must be used.

	Power cabinet with serial number <ID164800000	Power cabinet with serial number >ID164800000
750 kW I/O cabinet (GVXIOCG)	Supplied busbars	Flexible busbar kit
1000 kW I/O cabinet (GVXI1000KG and GVXI1000KH)	Flexible busbar kit	Supplied busbars
1500 kW I/O cabinet (GVXI1500KD)	Flexible busbar kit	Supplied busbars
Power cabinet with serial number <ID164800000	Supplied busbars	Flexible busbar kit
Power cabinet with serial number >ID164800000	Flexible busbar kit	Supplied busbars

Install Flexible Busbars

Contents

- Four flexible busbars
- Eight M8 x 25 hexagonal torx with washer



1. Access the busbars by following the procedures in the installation manual supplied with the UPS.
2. Install the flexible busbars following one of the two methods below. Two flexible busbars are required for each ground connection. Fasten with the provided bolts or the nuts provided with the UPS.

NOTE: When only one hole is accessible join the two cables and fasten with one bolt.

