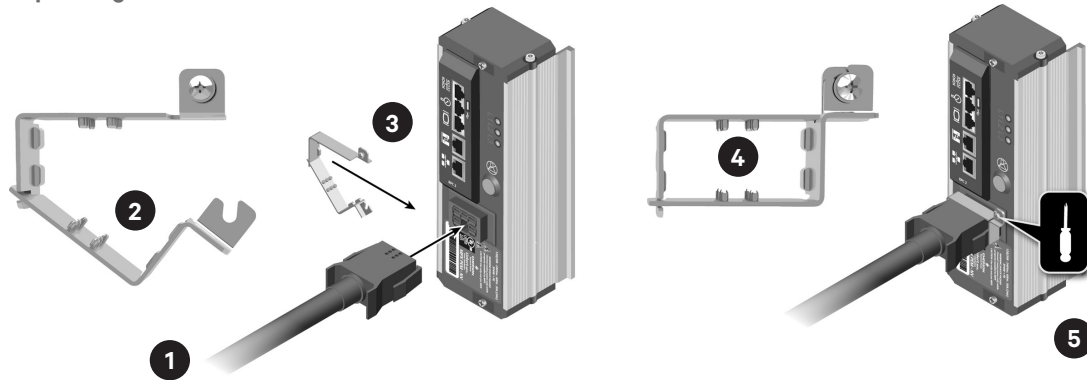


# MPX™ INPUT POWER CORD (IPC)

## Quick Installation Guide

### North American Applications

#### MPX IPC Clamp Configuration



**WARNING:** Before assembling and installing a Liebert® MPX™, read and understand all warnings and cautions in the Liebert MPX user guide which can be downloaded at [www.VertivCo.com](http://www.VertivCo.com).

Vertiv strongly recommends that the MPX power entry module (PEM) be installed by an individual who is properly trained and qualified to perform electrical work.

The Liebert MPX contains high voltage that can cause serious personal injury or death. The unit must be installed in a restricted-access location.

The MPX input power cord (IPC) is available with various types of NEMA connectors that permit changing the input power to a Liebert MPX equipped with a variable capacity MPX PEM.

The MPX IPC is available in multiple versions supporting up to 30A single-phase North American 120 VAC and 208 VAC connections and three-phase North American 120/208 and 208 VAC connections:

- NEMA L5-30P locking plug; 120 VAC single-phase input; 30A, 120 VAC output; 10 ft (3.0 m) cord. Model # MPXIPC-NXD30XX.

- NEMA L6-30P locking plug; 208 VAC single-phase input; 30A, 208 VAC output; 10 ft (3.0 m) cord. Model # MPXIPC-NXF30XXX.
- NEMA L14-30 locking plug; 120/208 VAC single-phase input; 30A, 208/120 VAC output; 10 ft (3.0 m) cord. Model # MPXIPC-NXL30XXX.
- NEMA L21-20P locking plug; 208 VAC three-phase input; 20A, 120/208 VAC, 5-wire single-phase output; 10 ft (3.0 m) cord. Model # MPXIPC-NXG30XXX.
- NEMA L21-30P locking plug; 30A, 120/208 VAC, 5-wire input and output; 10 ft (3.0 m) cord. Model # MPXIPC-NXH30XXX.
- NEMA L15-30P locking plug; 208 VAC three-phase input; 30A, 208 VAC, 4-wire single-phase output; 10 ft (3.0 m) cord. Model # MPXIPC-NXJ30XXX.

#### OPTIONAL MPX IPC LOCKING CLAMP

The locking clamp reduces the chance of accidental disconnection of the MPX IPC since the clamp must be removed before the connector can be opened. The locking clamp is optional and not required for typical Liebert MPX system applications.

#### To attach the MPX IPC locking clamp:

##### 1. Connecting the MPX IPC

Verify the NEMA plug is disconnected from power and insert the MPX IPC connector to the MPX PEM.

##### 2. Opening the clamp

Rotate the lower arm of the clamp clockwise wide enough to place around the MPX IPC connector.

##### 3. Placing the clamp

Wrap the clamp around the MPX IPC connector so the interior clamp prongs fasten to the MPX IPC connector and the retaining screw is in the upper right corner.

##### 4. Closing the clamp

Rotate the lower arm of the clamp counterclockwise until the screw plate aligns with the retaining screw.

##### 5. Securing the clamp

With the screw plate aligned, tighten the screw to hold the lower arm in place.

**NOTE:** The clamp may be installed in 180 degree orientation to easily access the retaining screw for the MPX system mounted on the opposite side of rack space.

