

# Replacing the BBU Battery Pack in the Acme Packet NN2620

## Preparing the Server

1. If the system is running, power down the server using the “restart halt” command from the CLI or GUI.
2. Remove the chassis cover. See your server chassis documentation for instructions.

## Removing the Existing Battery Pack

1. Locate the battery inside the chassis. It is located on the inside floor of the chassis, on the left side, near the front of the chassis by the power supply.
2. Unplug the cable from the active midplane board (see Figure 1).
3. Slide the clamshell enclosure toward the front of the system to disengage it from the clips, and remove it from the chassis (see Figure 2).

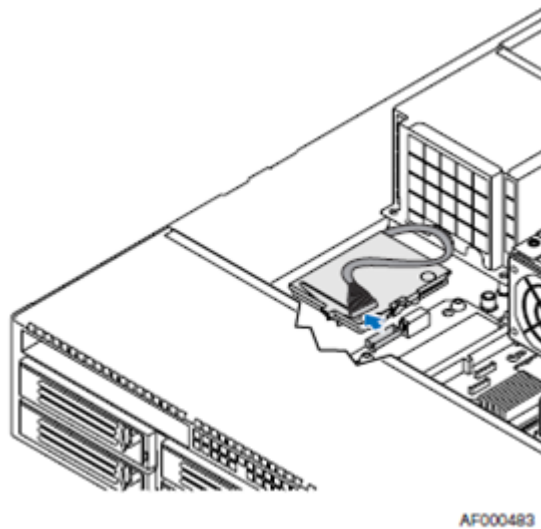


FIGURE 1 – Unplugging the Cable

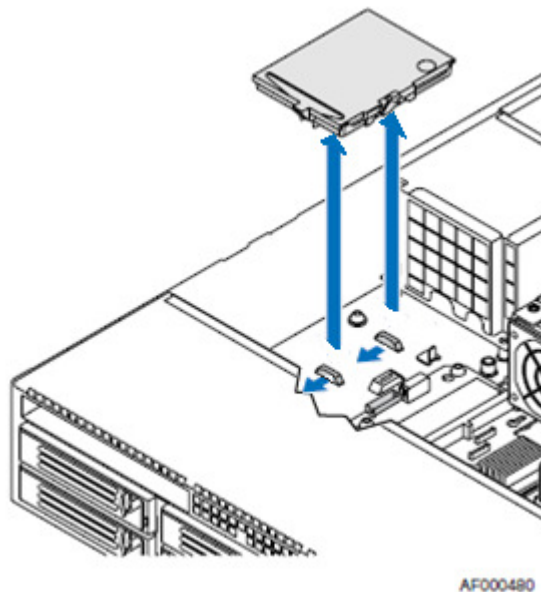


FIGURE 2 – Removing the Clamshell

## Installing the Battery Pack

1. Locate the closure tabs on the clamshell. For the location of the closure tabs (see letters "A" and "B" in Figure 3). The clamshell is designed to close securely to ensure that the battery is secure. Due to this design, the clamshell can be difficult to open.
2. Flex the inner edges of the clamshell to release the closure tabs.  
CAUTION: Do not exert excessive force when flexing the edges of the clamshell, as it can break the clamshell.
3. Open the Battery Pack clamshell (see letter "C" in Figure 3)
4. Check to see that the wire from the battery is connected to the circuit board. If it is not, connect the wire from the battery to the circuit board (see letter "D" in Figure 3).
5. Check to see that the server cable is connected at the rear of the clamshell. If it is not, connect the cable to the rear of the clamshell.

NOTE: The cable connector is keyed for proper orientation during insertion, and can only go in one way. Before inserting, note the keyed orientation of the plug, and avoid forcing it into the connector upside down, as doing so may damage the connector and battery circuitry.

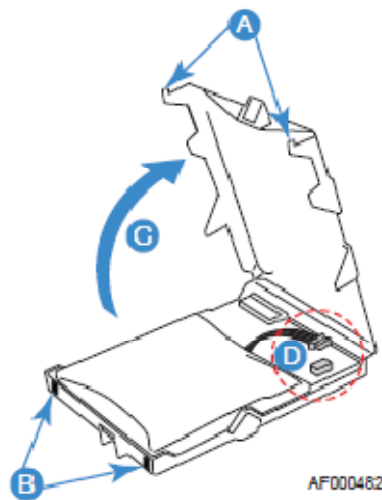


FIGURE 3 –Inside the Clamshell

## Connecting the Clamshell to the Chassis

1. Locate the installation clips inside the chassis.
2. Align the tabs on the clamshell with the clips on the chassis.
3. Slide the clamshell toward the rear of the system until the tabs engage with the clips in the chassis (see Figure 4).

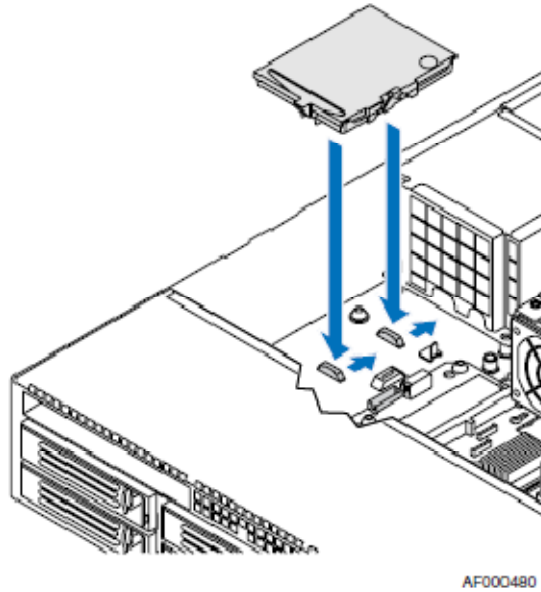


FIGURE 4 – Connecting the Clamshell

## Attaching the Connecting Cable to the Server System

Connect the cable to the active midplane board as shown in Figure 5.

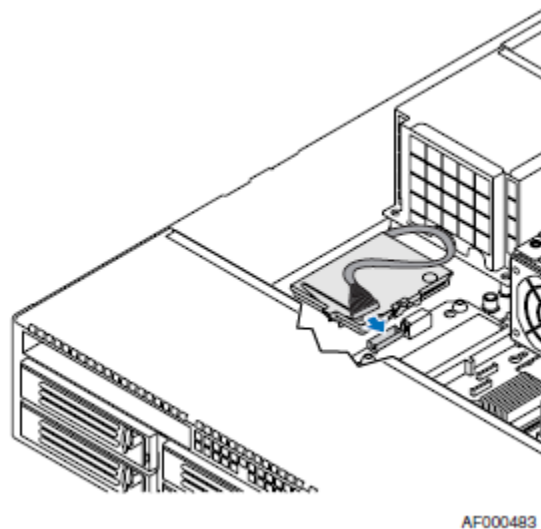


FIGURE 5

## Finishing the Installation

1. Replace the chassis cover. See your server chassis documentation for instructions.
2. Power on the server.