

Replacing a Power Supply/Blower Assembly (Dual Power Supply Controller)

The controller reports blower failures to the HSV Element Manager. The LED on the lower left corner of the power supply/blower assembly is amber when a failure has occurred, but it may not be easily visible with the bezel installed. The power supply/blower assembly can be replaced while the system is running.

NOTE: The Corrective Action Codes in the event logs designate the power supply/blower assembly *closest* to the cache battery door hinge as the Number 1 unit and the power supply/blower assembly *farthest* from the cache battery door hinge as the Number 2 unit.

NOTE: Both power supply/blower assemblies are identical and are therefore interchangeable. Complete the following procedure to replace a controller power supply/blower assembly.

1. Grasp the bezel (1 in Figure) at both ends and pull it away from the controller.
2. Grasp the handle of the power supply/blower assembly and rotate it to the right (see Figure). The handle is a lever that, when rotated, unseats the assembly from the enclosure.

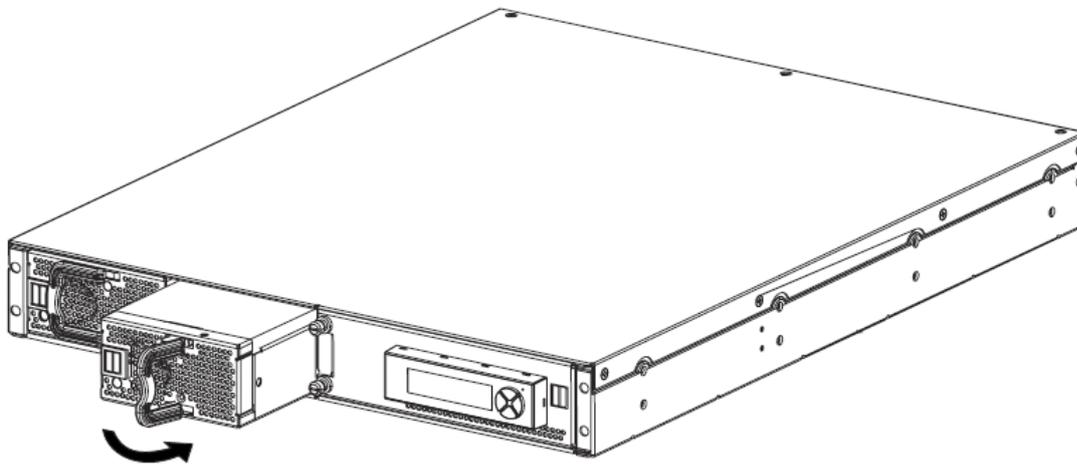


Figure : Replacing a power supply/blower assembly (dual power supply controller)

3. Pull the failed power supply/blower assembly out of the controller enclosure.
 4. Align the replacement assembly with the controller enclosure opening.
 5. Slide the assembly into the enclosure opening until it meets resistance. Then rotate the handle to the left to fully seat the assembly in the backplane connector. The blower should start operating as soon as the assembly is fully seated.
- NOTE:** When a new power supply/blower assembly is installed, its amber status LED can remain on for up to thirty seconds while the blower is spinning up.
6. Align the bezel mounting studs with the controller enclosure mounting holes.
 7. Firmly press on the bezel until it is fully seated on the controller enclosure.