



Accelerate Your Time-to-Mission™

APPLICATION NOTE

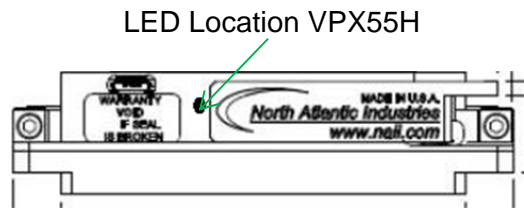


Status LED Description for VPX Power Supplies

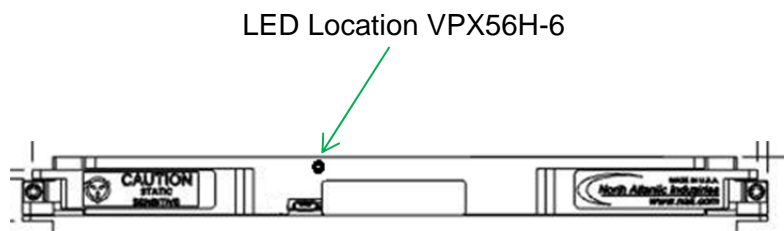
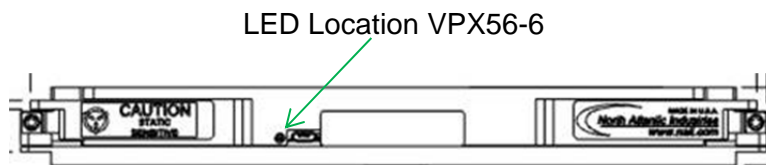
LED Description

Most NAI, VPX Power Supplies utilize a multi-state LED which provides five different status conditions. This LED is visible to the user on the top edge when the power supply is plugged into the system backplane.

The approximate location of the LED for the 3U power supply is shown below:



The approximate location of the LED for the 6U power supplies are shown below:



LED STATES

LED State	Meaning
Off	Indicates that the input voltage is not meeting the levels required
Green (Steady)	Vout OK; All outputs are within specified range
Red (Steady)	Fail; Follows same logic as FAIL* signal. Indicates when any of the outputs are not within specification.
Blinking Green	Unit disabled
Blinking Red	Over Voltage or Over Temperature; in either of these conditions, all outputs are off

NAI CARES

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We have built a reputation by listening to our customers, understanding their needs, and designing, testing and delivering board and system-level products for their most demanding air, land and sea requirements. If you are experiencing any problems with our products, we urge you to contact us as soon as possible.

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