



The PNY Quadro FX 3800 graphics board is performance optimized high-end board solution. Power is taken from the PCI Express host bus as well as a 6-pin PCI Express power connector. Without auxiliary power provided to the Quadro FX 3800 graphics board, the LED light goes red and the graphics board will not boot.



Table 8 outlines the different possible scenarios as well as the resulting behaviors.

Table 8. Configuration with External PCIe Connectors

6-pin PCIe Power Connector	Result
Connected	Full Power – LED light on the bracket is GREEN by default, or AMBER if NVIDIA HybridPower mode is enabled
Not Connected	LED light is RED – graphics board will not boot to OS

Table 9. Power by Rail

Input Rails		
PEX 12 V		35.25
PEX 3V3		3.21
EX 12 V		69.39
Total Board Power	Watts	107.85