



The PNY Quadro FX 4800 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 4800 graphics board, the LED light goes red and the graphics board will not boot.

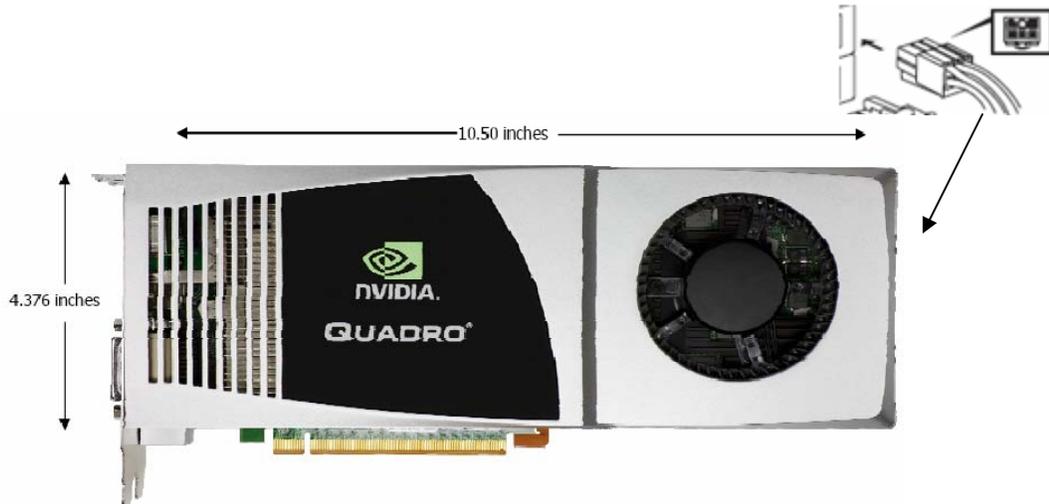


Table 10 outlines the different possible scenarios as well as the resulting behaviors.

Table 10. Quadro FX 4800 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 11. Power By Rail

Board	PEX12V	PEX3V3	EX12V	Total Board Power
Quadro FX 4800	72.9	3.27	74.44	150.61 W