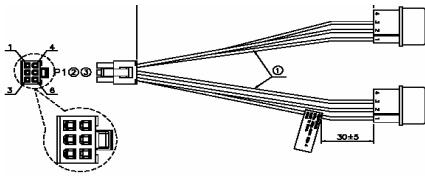


Quadro FX 4600 Additional Power requirements

The NVIDIA Quadro FX 4600 graphics board is a performance optimized high-end board. Power is taken from the PCI Express host bus as well as one 6-pin PCI Express power connector. Without any auxiliary power provided to the NVIDIA Quadro FX 4600 graphics board, a buzzer on the graphics board will beep and the graphics board will not boot.



Connect supplied PCI Express 6 pin power cable.



Table 6. Configuration with 6-Pin Connector

6-pin PCIe Power Connector	Result
Connected	Full Power
Not Connected	Buzzer will sound – graphics board will not boot

Power by Rail

Table 7 lists the power by rail numbers for the NVIDIA Quadro FX 4600 graphics Board.

Table 7. Power By Rail

Input Rails		
12 V Voltage	Volts	12.06
12 V Current	Amps	4.27
12 V Power	Watts	51.5
3V3 Voltage	Volts	3.29
3V3 Current	Amps	1.18
3V3 Power	Watts	3.92
Input Rails Ext 12V		
12 V Voltage	Volts	12.08
12 V Current	Amps	6.54
12 V Power	Watts	79
Total board power*	Watts	134.4

*Single board only, running two dual-link displays.