

How to Power a Standalone PC Power Supply

Engineering White Paper

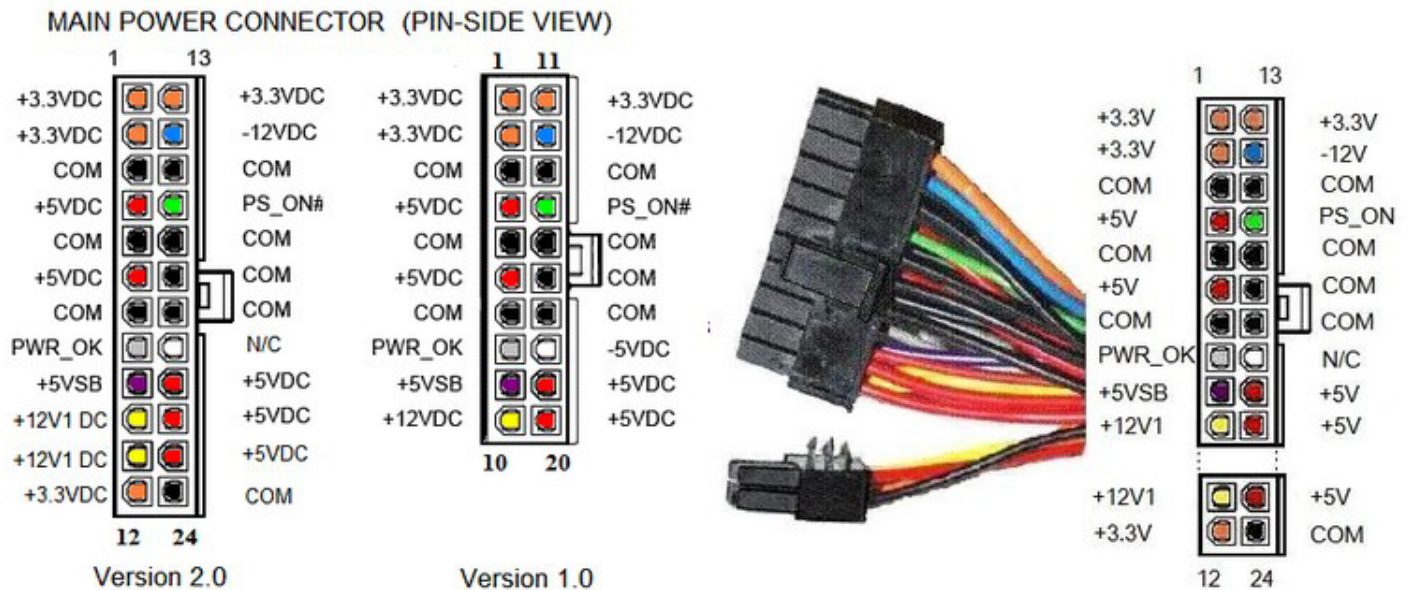
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Summary

PC power supplies are designed to not turn on unless it is connected to a computer motherboard. To power a standalone PSU you need to short the PS_ON pin with one of the COM pins.

Note: Many other descriptions for this process use the wire colors, green for PS_ON and black for COM, however there is no standard color code for the wiring. I have seen different colors used. You should verify using the pin positions not the wire colors.



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