

Power Supply Specifications



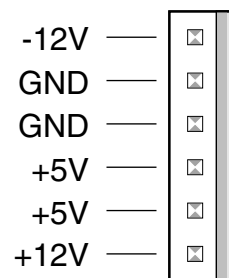
Note: Switching supplies will not operate without a load.

EOS machines use switching power supplies. We do not repair these supplies at the factory and do not even have schematics for them. If a supply is defective, contact E-mu customer service at (831) 438-1921, to obtain a new supply.

The power supply automatically switches for 110 or 220 volt operation.

There is one trim pot on the power supply board which simultaneously adjusts +5V and +12V.

Power Supply Header



Specifications

Chassis Is Ground

On Power Supply DC Connector

Green wires are Ground

Verify +12V on Violet wire

Verify -12V on Orange wire (-11.7 to -12.3)

Verify +5V on Yellow wire (+4.75 to +5.25)

On Floppy and Hard Disk DC Connectors

Green wire is Ground

Verify +12V on Orange wire

Verify +5V on Yellow wire

±5 Volts to DACs

Verify +5 Volts on Pin 3 of VR2 (+4.75 to +5.25).

Verify -5 Volts on Pin 3 of VR1 (-4.75 to -5.25)