

I also have info on the power supplies.

They use 2 power supplies, originally built as 24 volts at 3.6 amps but modified down to 18 volts each.

The 2 power supplies are made by Power One, part # HN24-3.6-AG. DigiKey has many in stock at about \$73 each. Now the notes I have is that they are modified down to 18 volts from 24 volts by adding a 5K6 (5600) ohm resistor somewhere in the supply. Looking at it closer, there is a 5600 ohm small 1/2 watt or smaller resistor in parallel directly across a resistor. The component number of the resistor it is parallel across is hidden by the 2 large electrolytics above it, but it is the third resistor up in line from the negative (-) output terminals and under the filter caps and next to a metal trimpot marked R11 V ADJ. Also it is next to C4 a ceramic cap and just before R13 and U1.

You take two of these supplies to make + and - 18 volts.

A datasheet on the original 24 volt supply is here:

<http://www.power-one.com/resources/products/datasheet/lin.pdf>

A parts page link from a distributor is here:

<http://search.digikey.com/scripts/DkSearch/dksus.dll?Detail?name=179-2347-ND>

Funny thing is these listed for \$73.10 back in July 1996 and are now \$72.83 each in 2008.