

ECN # 525

Page 1 of 1

**ENGINEERING CHANGE NOTE:**

mfx3

ECN #:

525

ASSEMBLY: GPP3432**DESCRIPTION:** AMTEX Power Supply**New Assembly:** GPP3228**DATE:** 22/11/2002**Current Assy Rev:** n/a**Current Schematic Rev:****New Assy Rev:** n/a**New Schematic Rev:**☐ CMS BOMs Updated☐ Excel BOMs Updated☐ Subcontractor Records Updated**Compatibility Maintained:** Yes**IMPLEMENTATION INFORMATION:**☐ Safety Issue☐ UL Compliance Issue☐ New Feature☐ Cost Reduction☐ Bug Fix☐ EMC Compliance Issue☐ Quality Issue☐ Reliability Reasons☐ Software Change☐ Cosmetic Change**REASON FOR CHANGE:**

The modification speeds up and linearises the power on ramp for the 5V and 3V outputs.

This modification to the PSU solves the "SCSI Vacant" problem.

It also seems to solve the hang while "Determining System Hardware"

DETAILS OF CHANGE:

1. Remove the blue end plate at the DC output end (have to remove any cables first).
2. Remove C12 (22uF electro) from the 5V output module.
3. Remove C12 (22uF electro) from the 3V output module.
4. Replace the end plate.
5. Re-label the PSU as 3G4C1122X125A
6. Book into stock as FL Part Number GPP3228

NOTE TO PRODUCTION: Modify all Stock and WIP. Future deliveries from Amtex will come modified and labelled accordingly.

NOTE TO FIELD SERVICE: TBD