



Statement of Volatility

The following comprises the volatile and memories in the P940 Modular Power System and related modules.

All non-volatile memories in the P940 system, including those on modules, are additionally software protected from write access when the LOCK switch (located inside the chassis) is engaged at boot time.

Volatile – P940

DRAM	1 GB	Processor memory
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Volatile – Modules

SRAM	<= 346 kB (module dependent)	Module specific FPGA memory
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Non-Volatile – P940

NOR FLASH	16 MB	Factory calibration information. Password protected from user write access.
NAND FLASH	>= 8 GB	System firmware and module upgrade binaries. Writable only through specific upgrade process. Network settings. Writable only through network setting commands.

Non-Volatile - Modules

EEPROM	2 kB	Factory calibration information. Password protected from user write access.
NOR FLASH	2 MB	FPGA configuration. Writable only by system firmware upgrade process.