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Memory Information and Procedures

Product: 6629A - Quad-out precision GPIB dc power supply

Date: July 17, 2006

Memory Type: UVEPROM	**Memory Size**: 128K
Memory Function: contains operating programs and parameters	
User Modifiable (Y/N): No	**Volatile** (Y/N): No
Memory Erase Processes: operating code contains no application-specific information	

Memory Type: NMOS Static RAM	**Memory Size**: 16K
Memory Function: stores variables, voltage to be programmed, output current readback, etc.	
User Modifiable (Y/N): Yes	**Volatile** (Y/N): Yes
Memory Erase Processes: Cycle Power to clear	

Memory Type: EEPROM	**Memory Size**: 1K
Memory Function: stores system constraints, GPIB address, model number, serial number, firmware revision, etc.	
User Modifiable (Y/N): only GPIB address	**Volatile** (Y/N): No
Memory Erase Processes: Change GPIB address to overwrite	

Memory Type: EEPROM	**Memory Size**: 4K
Memory Function: stores system constraints, calibration constants, store voltage and current settings	
User Modifiable (Y/N): Yes	**Volatile** (Y/N): No
Memory Erase Processes: clear by storing a zero in registers 1-3	

Memory Type: MPU programmed w/EPROM RAM	**Memory Size**: 1804 byte EPROM, 112 byte RAM
Memory Function: secondary processor	
User Modifiable (Y/N): No	**Volatile** (Y/N): No
Memory Erase Processes: operating code contains no application-specific information	

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