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To Whom It May Concern:

Our Mercury LP Intelligent Controllers and Series 3 MR Serial Input/Output (SIO) Modules use both volatile and non-volatile memory. The requested memory characteristics are listed below:

Memory type	Type	User modifiable	Function or use	Process to clear
Flash	Internal, non-volatile	Y	Operating System, Program storage, configuration data	Configuration data is cleared with API reset command or bulk erase function via physical switch interaction or API command (LP-only)
RAM	Internal, volatile	N	Contains boot parameters and operating code	Power Off system
EEPROM	Internal, non-volatile	Y	Manufacturing data, Communication configuration	Communication configuration is cleared with bulk erase function (via physical switch interaction or API command)
SRAM (LP-only)	Internal, non-volatile	Y	Temporary card storage, transaction storage	Power Off system with coin cell battery removed/disconnected (decay occurs generally within 30 seconds at room temperature)

Regards,

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