



APC UPS Network Management Card Statement of Volatility (SoV)

Following is a statement of memory volatility for the APC by Schneider Electric UPS Network Management Card products listed below. Note, this SoV does not detail products using the Network Management Card, only the specifically modeled Network Management Cards themselves.

Model	Memory Type	Memory Size	Volatile or Non-Volatile	Retain information when power is turned off?	Alterable in the field?	Battery Backed up?
AP9617, AP9617X317						
	Serial EEPROM	16Kbytes	Non-Volatile	Yes	Yes	No
	FLASH	4Mbytes	Non-Volatile	Yes	Yes	No
	Battery backed-up SRAM	56bytes	Volatile	Yes	Yes	Yes
	SRAM	512Kbytes	Volatile	No	Yes	No
	SRAM	4Kbytes	Volatile	No	Yes	No
	SRAM	128x48 bits	Volatile	No	Yes	No
AP9618						
	Serial EEPROM	16Kbytes	Non-Volatile	Yes	Yes	No
	FLASH	4Mbytes	Non-Volatile	Yes	Yes	No
	Battery backed-up SRAM	56 bytes	Volatile	Yes	Yes	Yes
	SRAM	512Kbytes	Volatile	No	Yes	No
	SRAM	4Kbytes	Volatile	No	Yes	No
	SRAM	128x48 bits	Volatile	No	Yes	No
	Serial EEPROM	16Kbytes	Non-Volatile	Yes	Yes	No
	Flash	2Mbits	Non-Volatile	Yes	Yes	No
	SRAM	32K x 16 Bits	Volatile	No	Yes	No
	EEPROM	16Kbits	Non-Volatile	Yes	Yes	No
AP9619, AP9619-IBM, AP9619X447						
	Serial EEPROM	16Kbytes	Non-Volatile	Yes	Yes	No
	FLASH	4Mbytes	Non-Volatile	Yes	Yes	No
	Battery backed-up SRAM	56bytes	Volatile	Yes	Yes	Yes
	SRAM	512Kbytes	Volatile	No	Yes	No
	SRAM	4Kbytes	Volatile	No	Yes	No
	SRAM	128x48 bits	Volatile	No	Yes	No
	Serial EEPROM	16Kbytes	Non-Volatile	Yes	Yes	No
AP9618U						
Operation of the AP9618U combined with the AP9617 is the equivalent of an AP9618.						

Model	Memory Type	Memory Size	Volatile or Non-Volatile	Retain information when power is turned off?	Alterable in the field?	Battery Backed up?
AP9619U						
Operation of the AP9619U combined with the AP9617 is the equivalent of an AP9619.						
AP9606						
	FLASH	512Kx16 bits	Non-Volatile	Yes	Yes	No
	Battery backed-up SRAM	128 bytes	Volatile	Yes	Yes	Yes
	SRAM	128Kx8 bits	Volatile	No	Yes	No
	SRAM	128Kx8 bits	Volatile	No	Yes	No
	SRAM	264 bytes	Volatile	No	Yes	No
	Serial EEPROM	64 Kbits	Non-Volatile	Yes	Yes	No
AP9312T,TH						
	FLASH	512Kx16 bits	Non-Volatile	Yes	Yes	No
	Battery backed-up SRAM	128bytes	Volatile	Yes	Yes	Yes
	SRAM	128Kx8 bits	Volatile	No	Yes	No
	SRAM	128Kx8 bits	Volatile	No	Yes	No
	SRAM	264 bytes	Volatile	No	Yes	No
	Serial EEPROM	64Kbits	Non-Volatile	Yes	Yes	No
	EPROM (OTP)	8kbytes	Non-Volatile	Yes	No	No
	SRAM	256bytes	Volatile	No	Yes	No
AP9630/30CH, AP9631/31CH						
	FLASH	8Mbytes	Non-Volatile	Yes	Yes	No
	SRAM	1Mbyte	Volatile	No	Yes	No
	SRAM	4Kbytes	Volatile	No	Yes	No
	SRAM	128x48 bits	Volatile	No	Yes	No
	SRAM	512 x 64 bits	Volatile	No	Yes	No
	SRAM	1536 x 24 bits	Volatile	No	Yes	No
	SRAM	32 x 68 bits	Volatile	No	Yes	No
	SRAM	128 x 8 bits	Volatile	No	Yes	No
	SRAM	64x32 bits	Volatile	No	Yes	No
AP9635/35CH						
	FLASH	8Mbytes	Non-Volatile	Yes	Yes	No
	SRAM	1Mbyte	Volatile	No	Yes	No
	SRAM	4Kbytes	Volatile	No	Yes	No
	SRAM	128x48 bits	Volatile	No	Yes	No
	SRAM	512 x 64 bits	Volatile	No	Yes	No
	SRAM	1536 x 24 bits	Volatile	No	Yes	No
	SRAM	32 x 68 bits	Volatile	No	Yes	No
	SRAM	128 x 8 bits	Volatile	No	Yes	No
	SRAM	64x32 bits	Volatile	No	Yes	No
	Serial EEPROM	16Kbytes	Non-Volatile	Yes	Yes	No
	Flash	2Mbits	Non-Volatile	Yes	Yes	No
	SRAM	32K x 16 Bits	Volatile	No	Yes	No
	EEPROM	16Kbits	Non-Volatile	Yes	Yes	No