Additional Management Cards and Options Quick Reference Sheet

				Quick Reference				
KU	Product Name	What is this Product?	Typical Use Cases	Features	Benefits	UPS compatibility	Predecessor (if any)	Major differences with predecessor
AP9608	Out-of-Band Management SmartSlot Card	UPS management SmartSlot Card with APC UPS to support monitoring and control using a modem.	Supports UPS management through a modem, providing an alternate means of management in the case of a network failure.	Out of Band UPS management	Remotely access a UPS via modem in the event of a network failure.	Incompatible with SMT, SMX, SURTD Smart-UPS	NA	NA
AP9613	Dry Contact I/O SmartSlot Card	UPS management SmartSlot Card with Dry Contact (relay) support to monitor external triggers and trigger actions on external devices.	Supports monitoring of an event from an external device (like a sensor) & initiate UPS action (with or without configurable delay); Supports initiating output relay action (like lighting a signaling beacon) based on an UPS event (with or without configurable delay); Supports interaction between input events & output actions such as monitoring humidity to switch ON/OFF air conditioner (with or without configurable delay).	6 Configurable Output Relays 4 Configurable Input Contacts Optional Dry Contact I/O Accessory (AP9810)	In response to the UPS or input contacts changing states, and optionally including a customizable delay, trigger actions on external devices. Monitor external devices to trigger actions such as notifications or a change in output relay state with custom delay. Each Dry Contact I/O Accessory (AP9810) increases the number of input contacts by 2 and output relays by 1.	All Smart-UPS, SY UPS (except SY PX>250kVA)	AP9610	Additionally compatible with SMT, SMJ and SURTD Smart-UPS; Supported Output Contact rating - 1A (3 30V DC vs 3A @ 30V DC; Supports programmable mode; Supports Field Upgrade of the device firmware; On-board user-friendly Firmware Configuration Utility; Supports DELAY & HOLD functionalities based on device events; Universal I/O support
				Expandable Input and Output Ports Input Output Interaction Configuration Utility	Supports the Temperature Sensor, Temperature and Humidity Sensor and Dry Contact I/O Accessory. Enables interaction between device events (Inputs) and control actions (Outputs). Configure all actions with the easy to use configuration utility available on the card.			
<u>AP9620</u>	Legacy Communications SmartSlot Card	UPS management SmartSlot Card with UPSLink serial UPS communication support for SMC, SMT, SMX, SURTD and SRT Smart- UPS.	Enables propreitary UPS management tools that support UPSLink serial communication only, to communicate with SMC, SMT, SMX, SURTD, SRT Smart-UPS.	UPS-link communications APC USB communications	Enables communication with Smart-UPS RTD, SMX, SMT and SRT using the historical UPSLink serial communications protocol. Enables communication with Smart-UPS RTD, SMX, SMT and SRT using the APC's historical proprietary USB usages.	Compatible with SMT, SMX, SURTD, SRT Smart-UPS only	NA	NA
<u>AP9622</u>	Modbus/Jbus Interface Card (For Symmetra PX only)	UPS management SmartSlot Card with APC UPS monitoring support from an existing building management system (for Symmetra PX UPS only). For APC Smart-UPS, the AP9635 (UPS Network Management Card 2 with Environmental Monitoring, Out of Band Access and Modbus) should be used.	Supports single window monitoring of UPS from a Building management system installed in home or office environments.	UPS Signal Support Serial Data Transfer Support Integration with 3rd party Building Management Vendors	Supports UPS status register read function via RS-232 port. The card supports data transfer via serial MODBUS /JBUS standard protocol on RS-232 port. The APC BMI card is supported by most Building Management System vendors.	Incompatible with SMT, SMX, SURTD Smart-UPS	NA	NA .
<u>AP9624</u>	UPS Interface Expander 2	UPS management SmartSlot offer with serial shutdown support of up to two additional devices such as servers, network storage devices	management software (like PowerChute Business	Additional Device Shutdown Graceful shutdown support PowerChute Business Edition OS Compatibility USB mini B port for Firmware Upgrade	Supports serial shutdown of up to two additional devices such as servers, network storage devices Supports graceful shutdown of devices connected to the two simple signaling ports using Power/Chute Business Edition This software supports numerous operating systems and processors. For further information, please click here. Supports firmware upgrade of UPS Interface Expander through USB mini B	Compatible with all Smart-UPS and Symmetra Power Array, LX, RM range of UPS; Symmetra PX UPS not supported	AP9607 & AP9607CB	Compatible with all Smart-UPS includi SMT, SMX and SURTD Smart-UPS; Documentation available in English ar Japanese & ships bundled with the SmartSlot Card
S Managemer	nt Accessories				port			
<u>AP9207</u>	APC Share-UPS	UPS management accessory with serial shutdown support of up to 8 additional devices such as servers or network storage devices.	Supports UPS to work in conjunction with PowerChute Business Edition UPS software to provide system shutdown in extended power outages for up to nine devices such as servers & network attached devices.	Additional Device Shutdown Shutdown Confirmation Rack Mount PowerChute Business Edition OS Compatibility	Supports serial shutdown of up to eight additional devices such as servers, network storage devices In extended outages, UPS proactively coordinates and confirms safe, complete shutdown of all systems before UPS turns off. 1U rackmountable. Hardware included. This software supports numerous operating systems and processors. For further information, please click here.	Incompatible with SMT, SMX, SURTD Smart-UPS	NA	NA .
<u>AP9600</u>	SmartSlot Expansion Chassis	UPS management accessory that provides additional SmartSlot interface to your APC SmartSlot UPS.	Supports additional SmartSlot requirement for increased UPS monitoring and control functionality.	Additional UPS SmartSlot Interface	Provides additional SmartSlot interface for your APC SmartSlot UPS	Incompatible with SMT, SMX, SURTD Smart-UPS	NA	NA
AP9604BLK	'	UPS management accessory that provides three additional SmartSlot interfaces to your APC SmartSlot UPS.	Supports additional SmartSlot requirement for increased UPS monitoring and control functionality	Additional UPS SmartSlot Interface	Provides three additional SmartSlot interfaces for your APC SmartSlot UPS	Incompatible with SMT, SMX, SURTD Smart-UPS	NA	NA
<u>AP9810</u>	APC Dry Contact I/O Accessory	UPS management accessory that provides two dry contact input and one relay output interface to APC UPS management SKUs with UIO ports like UPS Network Management Card (AP9631) or Dry Contact I/O SmartSlot Card (AP9613).	Supports dry contact interface addition to UPS Network Management Card 2 (AP9631), that can be used for environment monitoring like temperature, humidity; Supports additional dry contact interface requirement of Dry Contact I/O SmartSlot Card, increasing number of input contacts by two and output relays by one.	Customizable Input Contacts	Monitor conditions from external devices.	Requires AP9631 or AP9613 SmartSlot Cards	NA	NA .
				Customizable Output Relays	Control output from external devices via output relay(s).			