

Smart-UPS 1000/1500

Part Number: SUA1000I SUA1500I

SUA1000I

SUA1500I

SU1000INET

SU1400INET

Obsolete

Description	APC Smart-UPS, 1000VA/670W, Tower Unit, Input 230V/Output 230V, Color-Black	APC Smart-UPS, 1500VA/980W, Tower Unit, Input 230V/Output 230V, Color-Black	Same Color-Beige	APC Smart-UPS, 1400VA/950W, Tower Unit, Input 230V/Output 230V, Color-Beige
General Features	Hot Swap Batteries, Enhanced Intelligent Battery Management, Overload Indicator, Replace Battery Indicator, SmartSlot, Software, Site wiring fault indicator, Automatic Voltage Regulation (AVR) w/ Double Boost, User replaceable batteries, USB Compatible.		Hot Swap Batteries, Intelligent Battery Management, Overload Indicator, Replace Battery Indicator, SmartSlot, Software, Site wiring fault indicator, Automatic Voltage Regulation (AVR), User replaceable batteries,	
Includes	User Manual, Smart UPS signaling RS-232 cable, USB Cable, and CD with software		User Manual, Smart UPS signaling RS-232 cable, CD with software	
Output				
Rated Power	1,000 VA	1,500 VA	1000 VA	1,400 VA
Output power capacity	670 Watts	980 Watts	670 Watts	950 Watts
Nominal output voltage on Battery	230V (220,240V)		Same	
Waveform type	Sinewave		Same	
Output Receptacles	6 - IEC320 C-13's		8 - IEC320 C-13's	
Nominal Output voltage regulation	208-253V		196-253V	
Input				
Nominal input voltage	230V (220,240V)		230V (220,240V)	
Input frequency	50/60 Hz +/- 3 Hz (auto sensing)		Same	
Cord Length	6 feet - IEC 320 C-14 Input		Same	
Input voltage range for mains operations without battery discharge	160-282V		176-282V	
Batteries				
Typical backup time at half load	21 minutes	24 minutes	21 minutes	26 minutes
Battery type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte: leakproof; easy battery connect/disconnect		Maintenance-free sealed Lead-Acid battery with suspended electrolyte: leakproof	
Typical recharge time	3 hour(s)		3 hour(s)	

Communications & Management				
	SUA1000I	SUA1500I	SU1000INET	SU1400INET
			Obsolete	
Interface port	DB-9 RS-232, USB port, and Smart-Slot		DB-9 RS-232, Smart-Slot	
Smart Slot Interface Quantity	One		Same	
Management software included	PowerChute Smart-UPS Bundle		Same	
Control panel	LED status display with load and battery bar-graphs and On Line: On Battery: Replace Battery: and Overload Indicators		Same	
Audible alarm	Alarm when on battery: distinctive low battery alarm: configurable delays		Same	
Surge Protection and Filtering				
Surge energy rating	460 Joules		480 Joules	
Filtering	Full time multi-pole noise filtering: 0.3% IEEE surge let-through: zero clamping response time		Same	
Physical				
Maximum height dimensions	8.50 inches (21.6 cm)		Same	
Maximum width dimensions	6.7 inches (17.0 cm)		Same	
Maximum depth dimensions	17.3 inches (43.9 cm)		Same	
Net weight	42.00 lbs (19.1 kg)	53.00 lbs (24.1 kg)	Same	Same
Shipping weight	46.00 lbs (20.9 kg)	58 lbs (26.4 kg)	Same	Same
Color	Black		Beige	
Environmental				
Operating Temperature	0 - 40 °C (32 - 104°F)		Same	
Operating Relative Humidity	0 - 95%		Same	
Operating Elevation	0-10000 feet (0-3000 m)		Same	
Storage Temperature	-15 - 45 °C (5 - 113°F)		Same	
Storage Relative Humidity	0 - 95%		Same	
Storage Elevation	0-50000 feet (0-15000 m)		Same	
Audible noise at 3.3ft. from surface of unit	<41 dBA Preliminary	<46 dBA Preliminary	<41 dBA	<46 dBA
Online thermal dissipation	100 BTU/hr Preliminary	135 BTU/hr Preliminary	100 BTU/hr	135 BTU/hr
Conformance				
Approvals	VDE, CE, GOST, C-Tick		Same	