

SCE Series Features:

- ✦ Line Interactive UPS
- ✦ Digital with Microprocessor Control
- ✦ Built-In Automatic Voltage Regulator
- ✦ One Touch UPS Test Function
- ✦ Cold Start Function
- ✦ Green Mode Function
- ✦ Auto Detecting Frequency
- ✦ Lightning and Surge Protection
- ✦ Tel/Fax Line Surge Protection
- ✦ USB Interface (optional)
- ✦ Stylish Blue LED Emergency Light (Optional)
- ✦ Vertical and Horizontal Positioning



Smart Color E Series

MODEL		SCE-500	SCE-750	SCE-1000	SCE-1200
TECHNOLOGY		Line Interactive UPS with Smart Microprocessor Control			
CAPACITY	VA / Watts	500VA / 250W	750VA / 375W	1000VA / 500W	1200VA / 600W
INPUT	Nominal Voltage	120 VAC or 230VAC Systems			
	Voltage Range	85VAC~145VAC/ 175VAC~285VAC			
	Frequency	50Hz or 60Hz Auto-Sensing			
OUTPUT	Voltage (Batt.Mode)	120 VAC or 230VAC $\pm 10\%$			
	Frequency	50Hz or 60Hz $\pm 0.5\text{Hz}$			
	Built-in AVR	Boost & Buck			
	Waveform	Modified Sinewave			
	Transfer Time	4~8 milliseconds			
	Outlets	4 NEMA 5-15R or 4 IEC or 2 Schuko			
BATTERY	Type	Sealed Lead Acid Maintenance-Free			
	Capacity	12V/ 4.5Ah x 1pc	12V/ 7Ah x 1pc	12V/ 7Ah x 1pc	12V/ 9Ah x 1pc
	Recharge Time	4 Hours to 90% After Complete Discharge			
	Protection	Over Discharge Protection			
	Battery Handle	Fully recharge UPS after complete discharge or every three months when stored			
PROTECTION	Spike	For 120VAC: 40 Joules over 2ms, For 230VAC:80 Joules over 2ms			
	Unit Input	Fuse for Overload and Short Circuit Protection			
	Overload	UPS will Alarm if Overload over 110% and will Immediately Shutdown if Overload over 150%			
	Short Circuit	Input Fuse Protection. UPS Output will Cut Off immediately.			
ALARM	Battery Back Up	Alarm will Beep every 4 Seconds			
	Battery Low	Alarm will Beep every Second			
	Overload	Alarm will Beep continuously			
INDICATORS	Green LED	Power On - Normal			
	Red LED	Battery Low - Overload			
	Yellow LED	Battery Mode			
FUNCTIONS	Synchronization Transfer	YES			
	Frequency Auto-Sensing	YES			
	Cold Start Function	YES			
	Auto Restart UPS	YES			
	Green Mode	YES			
OPTIONAL FEATURES	Tel/Modem Protection	RJ-11			
	Interface	USB			
	Software	UPSmart for Windows (95, NT4.0, 98SE, ME, 2K, XP, Server2003, Vista, Win 7); Linux (Redhat 7.0~7.3 & Mandrake 8.2); Novell (4.X & 5.1)			
ENVIRONMENT	Altitude	< 5000 Meter			
	Temperature	0°C ~ 40°C			
	Humidity	0% ~ 90% (Non-Condensing)			
	Audible Noise	< 40dB at 1 meter			
DIMENSIONS	D x W x H (mm)	275 x 110 x 202			

* Specification Subject to Change without Prior Notice.