OPTI ES-C

CREATE MORE, RISK LESS

Compare OPTI's great range of ES550C, ES800C, ES1000C and ES1500C units and you will see benefits over other brands. Offering protection for professional usage, like PC server, security system and all necessary equipment for SOHO, power users and SME (small and medium enterprises), the ES-C range is the perfect entry level UPS for your computer system.

Features:

- Regulate fluctuate voltages with AVR
- More power with 0.6~0.7 power factor
- Most outlets to back-up and/or protect more peripherals against counterparts
- Clear status LED indicators and audible alarms
- Easy overloading recovery with a simple push circuit breaker
- 1050 joules surge energy rating to prevent damage from power surges or spikes
- RS-232 or USB version
- User replaceable battery
- Free UPS management software OPTI-SAFE Xtreme (for RS232 port) compatible with Windows 95/98/ME/NT /2000/XP/2003, IBM OS/2, IBM AIX, Novell Netware, Linux, FreeBSD, SUN Solaris (x86 and SPARC), HP-UX, and SGI Irix
- Free UPS management software OPTI-SAFE USB (for USB port) compatible with Windows 95/98/ME/NT /2000/XP/2003

Every OPTI UPS unit boasts these great benefits:

More time to back-up your valuable data

2 **2-year warranty**
* 3-year in USA

Battery replacement even when UPS is running

FREE **OPTI-SAFE Software CD bundled with every OPTI UPS**

OPTI ES-C

SPECIFICATIONS

Model Name	ES550C	ES800C	ES1000C	ES1500C
Topology	Line-Interactive			
On-battery Output Waveform	Step Wave			
INPUT				
Maximum Capacity (VA/W)	550VA/330W	800VA/480W	1000VA/700W	1400VA/980W
Nominal Input Voltage	100/110/120Vac or 220/230/240Vac			
Nominal Input Frequency	50Hz / 60Hz Auto Sensing			
Input Voltage Range	Rated Voltage +/- 25%			
Input Short Protection	Circuit Breaker (1X0V) , Fuse (2X0V)		Circuit Breaker	
OUTPUT				
Nominal Output Voltage	100/110/120Vac or 220/230/240Vac			
Output Voltage Regulation	Rated Voltage +/- 5%			
Transfer Time	4ms (typical)			
Start on Battery	Yes			
Auto Restart	Yes			
Number of Outlets	3 Battery backup + 3 Surge (US) 3 Battery back up + 2 Surge (IEC)		8 Battery backup (US) 8 Battery backup (IEC)	
PROTECTION				
Automatic Voltage Regulation (AVR)	Yes			
Data line Surge Protection	RJ11 / RJ45			
Surge Energy Rating	1050 Joules			
Normal Mode Noise Suppression	Full time EMI/RFI filtering			
BATTERY				
User Replaceable Battery	12V / 7.2AH*1	12V / 34W*1	12V / 7.2AH*2	12V / 34W*2
Typical Backup Time(1 PC + 1 CRT)*	10~15min	20~25min	45~55min	65~75min
Recharge Time to 90%	< 4 Hours			
ADVANCE WARNING DIAGNOSTICS				
Front Panel LEDs	AC mode / Battery mode / Battery fault / Overload		AC mode / Battery mode / Battery fault / Buck mode / Boost mode / Overload	
Audible Alarms	Battery mode / UPS fault / Overload			
COMMUNICATIONS INTERFACE				
Communication Port **	RS232 or USB Port (optional)			
ENVIRONMENTAL				
Operation Temperature	0°~40°C / 32°~104°F			
Storage Temperature	-20°~60°C / -4°~140°F			
Audible Noise	<40dBA			
PHYSICAL				
Dimensions (Physical/Packing) (LxWxH)	12.7x4x6.5 / 14.8x6.6x9.7 (inches) 322x102165 / 376x168x247 (mm)		14.8x5.5x7.9 / 19.2x10.6x12.8(inches) 378x140x201 / 487x270x326 (mm)	
Weight (Net/Gross)	15.6 / 16.3 (lbs) 7.1 / 7.4 (kgs)		30.1 / 32.8 (lbs) 13.7 / 14.9 (kgs)	35.9 / 38.5 (lbs) 16.3 / 17.5 (kgs)
CONFORMANCE				
EMI/RFI Compatibility	BSMI (1X0V) ; CE (2X0V)			
Safety Certifications	UL / cUL(1X0V) ; C-Tick , A-Tick (2X0V)			

* Back-up time varies from equipments attach to and UPS battery capacity. Numbers here are for reference
** You can purchase RS232 to USB cable
*** Specifications are subject to change without notice

■ **Rear Panel**

ES1000C / ES1500C

100/110/120V   220/230/240V

ES550C / ES800C

220/230/240V   100/110/120V