

XPL

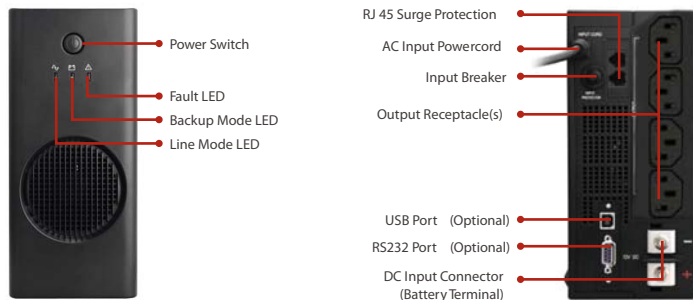
500VA-2KVA

- Line-Interactive design
- Fully digitized microprocessor control
- Auto Voltage Regulation – AVR
- Wide input voltage range
- Energy-saving function (UPS sleep mode)
- Cold start function (DC Power On)
- Generator compatible
- Lightning and surge protection
- Short circuit and overload protection
- Modem /Phone line spike protection
- EMI/RFI noise filter
- Advanced Battery Management (ABM technology)
- Automatic charging when UPS is off
- Up to 10 A charging current
- Extended backup time by adding external battery packs
- Back up, line & battery status display
- History record of power failure events
- Site wiring fault warning
- Optional Smart RS-232/USB communication port
- Software monitoring and control
- Power status display by software
- Scheduled shutdown & reboot



Model XPL Series		XPL-500	XPL-1000	XPL-2000
Output power with $\cos\phi = 0.6$		500VA 300W	1000VA 600W	2000VA 1200W
Input	Voltage	220V/230V/240V		
	Voltage Range	140-300VAC		
	Frequency	50 or 60Hz +/- 10% (auto sensing)		
Output	Voltage (on battery)	Simulated sinewave at 220V/230V/240V +12%/-18%		
	Frequency (on battery)	50 or 60Hz +/- 0.1Hz		
	Auto Voltage Regulator (AVR)	AVR automatically increase output voltage 15% above input voltage if -9% to-27% of nominal. AVR decrease output voltage 13% below input voltage if +9% to +27% of nominal or Booster/ Fader		
Protection & Filtering	Spike Protection	320 Joules, 2ms		
	Unit Input	Fuse or circuit breaker for overload & short circuit protection		
	Overload Protection	UPS automatic power off if overload exceeds 110% of nominal at 120 sec and 130% at 30 sec		
	Transfer Time	2 to 4 milliseconds, including detection time		
	Short Circuit	UPS output cut off immediately or input fuse protection		
Indicators	AC mode	Green lighting		
	Battery Back up	Yellow lighting		
	Battery charging mode	Green flashing every 2 sec (when the battery is not full enough in line mode). Green lighting (when the battery full)		
	Overload	Red flashing every 0.5 sec		
	Fault	Red lighting		
Audible Alarm	Battery Back up	Sounding every 10 sec		
	Battery Low	Sounding every 2 sec		
	Overload	Sounding every 0.5 sec		
	Fault	Continuous beeping sound		
Battery	Type	Sealed lead acid, maintenance-free, with 3-5 years lifetime		
	DC Voltage	12VDC		24VDC
	Typical Recharge Time	Depending on external batteries		
	Protection	Automatic self-test discharge protection		
	Back up Time	Longer backup time depending on extra battery pack		
Communication	RS-232 or USB	Detect battery low, schedule ups on/off, AC input/output power status display		
	Compatibility	Windows 98/NT/2000/XP/2003/Vista, Linux, Sun Solaris, IBM Aix, Compaq True64, SGI IRIX, FreeBSD, HP-U X and MAC/ME		
Physical	Input Inlet	IEC 320 power inlet		
	Receptacles	IEC 320 female appliance coupler (220V) or optional country-specific receptacles		
	CS model (optional)	with up to 6 output receptacles		
	Dimensions (WxDxH) mm (inch)	117 x 402 x 222 (4.58" x 15.7" x 8.69")		
	Net Weight kg (lbs)	4(8.8)	4.9(10.78)	6.5(14.3)
Environment	Ambient Operation	3,500 meters max. elevation, 0-95% humidity non-condensing, 0-40°C		
	Audible Noise	<40dBA(1 meter from surface)		
	Storage Condition	15,000 meters max.		
Standards & certifications	Safety	EN 50091-1-1/EN 60950 (RD), IEC 60950		
	Electromagnetic compatibility	EN 50091-2, EN 50022/B, IEC 62040-2, IEC 61000-3-2, IEC 61000-3-3		
	Design, production & services	ISO 9001		
	Environment	ISO 14001 certified company		
	Marking & Certifications	CE, TUV, GC-Mark		

*Specifications may change without further notice



LFXPL500-2ENQ109

