

The Fox LCD Series On-Line UPS

The On-Line UPS are the most updated microprocessor-based digital controlled sine wave online uninterruptible power systems which are designed to provide the high efficiency in normal mode operation and prevent any spikes, surges, sags and blackouts from reaching your sensitive equipment, ranging from computer and telecommunication systems to computerized instruments.

The monitoring software delivers data of the UPS operation, saves vital files automatically on unattended shutdown, schedules on or off the O/S on a daily or weekly basis and logs in the status of the UPS for future reference. It can support multiple operating systems. The optional SNMP/HTTP card allows your MIS department to monitor and control and control the UPS in real time via a LAN system or Web Browser.



Features

- Double Conversion Design Provides High Reliability and Efficiency.
- High Frequency Designs to Lower the Size and Weight.
- Intelligent Microprocessor Control.
- True Sine Wave Output.
- User Configurable Output Voltage.
- Smart Battery Reminder.
- Self-Diagnostic Function can Provide Information for Troubleshooting Reference.
- RJ11 Data/Fax Modem Connection Provides Surge Protection from Telephone.
- 100 Base T RJ45 Connection Provides Surge and Spike Protection for Network.
- True RS232 Signal for Power Management Software.
- Optional SNMP/HTTP Card Connectivity for Remote Monitoring.

Fox 1k/2k/3k/6k/10kVA Tower Series

The Uninterruptible Power System of Fox LCD series provides you with the advanced technology in the modern world to protect computer, telecommunication instrument, electrical facilities, medical equipment, and any other important equipment from corruption or loss of data due to power line disturbance. The philosophy of design in power stage is through the combination of a Double-Conversion circuit to create continuous power for the load. It offers complete protection against a variety of power problems, such as blackout, brownout, electrical noise, spikes, sags, surges, voltage transient, and frequency variation.

Specification

Model	1000	2000	3000	1000L	2000L	3000L
Capacity (VA/W)	1000VA/700W	2000VA/1400W	3000VA/2100W	1000VA/700W	2000VA/1400W	3000VA/2100W
Rated Power Factor	0.7					
AC Input						
Number of Phase	Single phase					
Voltage Range	160~276Vac for 220Vac (It can extend to 120Vac, if the output load is less than 40% load.) 80~138Vac for 120Vac (It can extend to 60Vac, if the output load is less than 40% load.)					
Frequency Range	50/60Hz 60/50Hz					
AC Output						
Number of Phase	Single Phase					
Nominal Voltage	208/220/230/240Vac 110/115/120/127Vac					
Waveform	True Sine Wave					
Voltage Regulation	@ Resistive Load $\pm 2\%$, @ Non-linear Load $\pm 3\%$					
Harmonic Distortion	THD < 3% of at full Linear Lad, < 5% at Full Non-linear Load					
Load Crest Factor Ratio	3:1					
Frequency Regulation	$\pm 0.3\text{Hz}$ (Free Running)					
Over Load Capacity	105~125% $\pm 10\%$ for 1 minute, 126~150% $\pm 10\%$ for 10 seconds, > 150% $\pm 10\%$ Shutdown Immediately.					
Transfer Time	0 ms (Zero Transfer)					
Output Receptacles	4pcs IEC NEMA 5-15R x 4	6pcs IEC NEMA 5-15R x 6 + NEMA 5-20	6pcs IEC NEMA 5-15R x 6 + NEMA L5-30	4pcs IEC NEMA 5-15R x 4	6pcs IEC NEMA 5-15R x 6 + NEMA 5-20	6pcs IEC NEMA 5-15R x 6 + NEMA L5-30
DC start	Yes					
Battery						
Quantity	2	6	8	NA	NA	NA
Battery Voltage	24	72	96	24	72	96
Battery Type	Sealed, Maintenance-free lead acid)					
Run Time (with Full Load)	5 Minutes (1000)	9Minutes (2000)	7 Minutes (3000)			
Recharge Time	8 hours to 90%(STD models)			Depends on the External Battery		
Interface						
Communications	RS232/USB (Optional)					
Protocol	Megatec Protocol					
Compatibility of Bundled software	UPSilon 2000 for Novell Network, Windows series Operation Systems, Linux and Free BSD (Basic Version)					
SNMP Capability	External SNMP Adapter(Optional)					
Features						
Protection	Overheat, Overload, Short-circuit, Surge,					
Noise Suppression	Complies with EN50091-2					
Spike Suppression	Complies with EN61000-4-5					
Display	LCD display the UPS status, & Green LED indicate Normal model, Red LED indicate Fault model					
Audible and Visual	Line Failure, Battery Low, Transfer to Bypass, Over Load, System Fault Condition					
Agency						
Marks	CE, BN60950, EN 50091-1-1					
Other						
Operating Temperature	0 ~ 40°C					
Altitude	0~3000m					
Humidity	95% RH Maximum, Non-Condensing					
Audible Noise	<50 dBA @1m					
Dimensions (WxDxH)mm	160 x 225.5 x 438	194 x 351 x 457	194 x 351 x 457.5	160 x 225.5 x 438	194 x 351 x 457	194 x 351 x 457.5
Weight (Kg)	12.6	27.5	31.4	8.3	15.8	16

Technical Specifications subject to change without notification.