



**Fox On-Line UPS**

## Fox Online 1K / 3K Specifications

Model	1000	3000	1000L	3000L
<b>Capacity (VA/W)</b>	<b>1000VA/700W</b>	<b>3000VA/2100W</b>	<b>1000VA/700W</b>	<b>3000VA/2100W</b>
Rated Power Factor	0.7			
<b>AC Input</b>				
Number of Phase	Single phase			
Voltage Range	80~138Vac @ 70~100% load / 70~79Vac @ 40~70% load / 60~69Vac @ 0~40% load Transfer point $\pm 3\%$ with 2~6V window			
Frequency Range	50Hz / 60 Hz			
<b>AC Output</b>				
Number of Phase	Single Phase			
Nominal Voltage	100 / 110 / 120 / 127 Vac			
Waveform	True Sine Wave			
Voltage Regulation	$\pm 2\%$			
Harmonic Distortion	THD <3% of at Full Linear Load, <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% for 1 Min, 126~150% for 10sec, >150% Immediately			
Transfer Time	0 ms (Zero Transfer)			
Output Receptacles(IEC/Local) 230 Vac	NEMA 5-15R X 4	NEMA 5-15R X 6 & NEMA L5-30 X 1	NEMA 5-15R X 4	NEMA 5-15R X 6 & NEMA L5-30 X 1
DC start	Yes			
Short Circuit Protection	Yes (Will not transfer to by pass)			
<b>Battery</b>				
Quantity	2	8	NA	NA
Battery Voltage	24	96	24	96
Battery Type	Sealed, Maintenance-free Lead Acid			
Run Time	5 ~ 13 min		1~ 8hours, Depends on the External Battery	
Recharge Time	8 hours to 90% ( STD Models )		8~10hours, Depends on the External Battery	
<b>Interface</b>				
Communications	RS-232 / USB ( Optional )			
Protocol	MegaTec Protocol			
Compatibility of Bundled Software	UPSilion 2000 for Novell NetWare, Windows 95/98, Windows NT, Windows ME, Windows 2000, Windows XP or other Windows Operation Systems, Linux and Free BSD (Basic Version)			
SNMP Capability	External SNMP Adapter ( Optional )			
Optional Software	UPSilion for Unix, External SNMP Adapter, USB Mate, etc			
<b>Features</b>				
Overheat	Switch to Bypass			
High Voltage Trip	Switch to Backup Mode			
Noise Suppression	Complies with EN50091-2			
Spike Suppression	Complies with EN61000-4-5			
Display	5 LED Status Display: AC in (green), Bypass (yellow), Inverter (green), UPS Fault (red), Battery Replacement (red)			
Audible and Visual	Line Failure, Battery Low, Transfer to Bypass, Over Load, System Fault Conditions			
<b>Agency</b>				
Marks	UL 1778			
<b>Environmental</b>				
Operating Temperature	0 ~ 40°C			
Altitude	0~3000m			
Humidity	95% RH Maximum, Non-Condensing			
Audible Noise	< 50 dBA @ 1m			
<b>Other</b>				
Dimensions (WxDxH)(mm)	146x397x222mm	192x460x340mm	146x397x222mm	192x460x340mm
Weight (Kg)	14	25	12	18