

LION X

SERIES

650-2200 VA

LINE INTERACTIVE UPS



UPS LINE INTERACTIVE



TOWER



PLUG & PLAY



USB



LCD DISPLAY (1200-1500-2200VA)

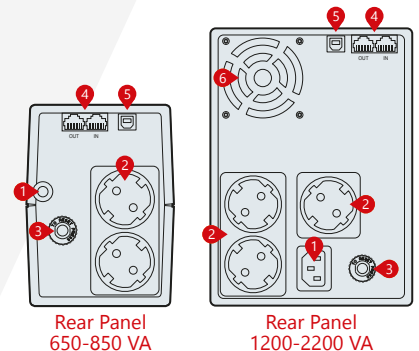


FEATURES

- LED Display (650-850)
- LCD Display (1200-1500-2200)
- Microprocessor-Based Digital Control
- Automatic Voltage Stabilization
- Automatic Breaker
- Frequency Adaptive
- User Friendly Alarm System
- Cold Start
- Auto Restart while AC is Recovering
- Simulated Sine Wave Output
- Intelligent Battery Management
- Short Circuit and Over Discharged Protection
- Automatically Charging Battery at UPS Off Mode
- Shut Down when No Load Connected at Battery Mode
- USB Communication Port
- RJ11/RJ45 Protection

DETAILS

1. AC Input
2. Outlet
3. Breaker
4. RJ11/RJ45
5. USB
6. Fan



CERTIFICATES



MODEL						
Capacity		650VA / 390W	850VA / 510W	1200VA / 720W	1500VA / 900W	2200VA / 1320W
INPUT						
Related Voltage		220 VAC				
Voltage Range		162-290 VAC				
Frequency		50-60 Hz (Auto Sensing)				
OUTPUT						
Voltage Range		220 VAC				
Voltage Precision		±10% (Battery Mode)				
Frequency		50 / 60 Hz ±1% (Battery Mode)				
Transfer Time		4ms Typical				
Waveform		Modified Sine Wave (Battery Mode)				
Overload	AC Mode	>(110% ±10%) After 1min Alarm go to Fault Mode >(120% ±10%) Immediately go to Fault Mode				
	Battery Mode	>(110% ±10%) After 1min Alarm go to Fault Mode >(120% ±10%) Immediately go to Fault Mode				
EFFICIENCY						
Inverter Mode		Line Mode: >95%, AVR Mode: >88%				
Battery Mode		>60%				
BATTERY						
Battery Configuration		12V/7Ah*1	12V/9Ah*1	12V/7Ah*2	12V/9Ah*2	12V/9Ah*2
Charge Current		1A				
Recharge/Charging Time		8 hours for recharging up to 90% capacity				
Backup Time		~16 min.	~20 min.	~30 min.	~50 min.	~50 min.
PROTECTION						
Full Protection		Overload, Short Circuit, Battery Charge-Discharge Protection				
INDICATION						
Display		LED			LCD	
ALARM						
Battery Mode		Sounding every 30 seconds				
Low Battery		Sounding every 2 seconds				
Overload		Sounding every 0.5 seconds				
Fault		Continuously Sounding				
ENVIRONMENTAL						
Operating Temperature		0 ~ 40°C				
Storage Temperature		-20°C ~ 55°C				
Relative Humidity		0 - 90°C				
Audible Noise (at 1m)		≤40 dB			≤45 dB	
COMMUNICATION						
Communication Port		USB				
Software		Windows Family / Linux / Mac				
DIMENSIONS & WEIGHT						
Dimensions WxDxH (mm)		96 x 286 x 138			148x 298x 178	
Packaging Dimensions WxDxH (mm)		146 x 323 x 202			193 x 335 x 247	
Net Weight (kg)		4,3	4,5	8,7	9,1	10,8
Gross Weight (kg)		4,5	4,7	9,6	10,1	12

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