



HOME/OFFICE

LION X

SERIES

650-2200 VA

LINE INTERACTIVE UPS



UPS LINE
INTERACTIVE



TOWER



PLUG & PLAY



USB



LCD DISPLAY
(1200-1500-2200VA)

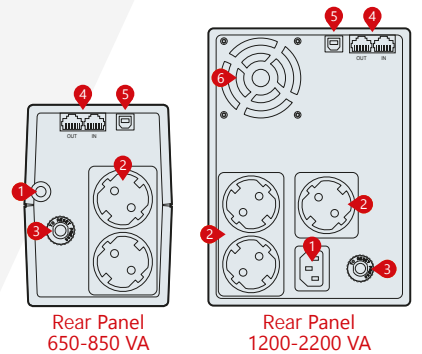


FEATURES

- LED Display(650-850)
- LCD Display(1200-1500-2200)
- Voltage Range, Operation Mode
- Battery Charge and Load Quantity
- Monitoring via LCD Display(1200-1500-2200)
- Microprocessor-Based Digital Control
- Automatic Voltage Stabilization
- Automatic BreakerFrequency Adaptive
- User Friendly Alarm System
- Cold StartAuto 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
- USB Communication Port
- RJ11/RJ45 Protection

DETAILS

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



Rear Panel
650-850 VA

Rear Panel
1200-2200 VA

CERTIFICATES



POWER
FORLIFE

MAKELSAN®
Kesintisiz Güç Kaynakları

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				
OUTPUT						
Voltage Range		220 VAC				
Voltage Precision		±%10 (Battery mode)				
Frequency		50 / 60 Hz ±%1 (Battery mode)				
Transfer Time		4 ms Typical				
Waveform		Modified Sine Wave (Battery Mode)				
Overload Capability	Line Mode	>(%110 ±%10) 1min alarm then goes into Fault Mode >(%120 ±%10) Switches to Fault Mode				
	Battery Mode	>(%110 ±%10) 1min alarm then goes into Fault Mode >(%120 ±%10) Switches 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

Makelsan ürünlerin model ve teknik özellik bilgilerini önceden haber vermeksizin değiştirme hakkına sahiptir.