Aytemiz MAKELSAN®
Uninterruptible Power Supplies/Generator

POWER FOR LIFE

ROAR

SERIES LINE INTERACTIVE UPS

650-2200 VA

- Simple, Compact, and Durable Machine Design
- Ultra-Wide Input Voltage Range
- Advanced Microprocessor Control for Reliable Operation
- Automatic Buck and Boost Voltage Regulation
- Generator Compatible



HOME / OFFICE

VFI TYPE ONLINE UPS | Plug & Play | USB | 24M SERVICE

Key Features

- The automatic restart function restores system operation without user intervention when utility power returns, ensuring reliable and continuous performance. Its ultra-wide mains input voltage range enables uninterrupted operation even under varying grid conditions.
- The automatic charging function in off mode keeps the batteries charged and ready for use, even when the UPS is
- The modified sine wave output ensures broad compatibility with a wide range of devices, while its generator-compatible design enables seamless operation with different power

APPLICATIONS

- PCs / Fax Machines / Modems
- Small Servers / LAN Systems
- Currency Counting Machines
- Time & Attendance (T&A) Systems
- POS Terminal Equipment
- SOHO (Small Office / Home Office) Equipment

Real Panel



650 - 850 VA | 1200 VA | 1500 VA | 2200 VA

TSE TSE-HYB CE

MODEL	ROAR LINE INTERACTIVE UPS 650-2200 VA				
Capacity	650VA	850VA	1200VA	1500VA	2200VA
Power Watt	360W	480W	720W	900W	1200W
INPUT					
Voltage	220VAC				
AC Mains Input Voltage Range	145-280 VAC (same as AC mains)				
Frequency	60Hz				
OUTPUT					
Voltage Range(Battery Mode)	±10%				
Frequency Range(Battery Mode)	60 Hz ±1 Hz				
Transfer Time	＜6ms				
Waveform(Battery)	Modified sine wave				
BATTERY					
Battery Type & Quantity	12V/7.0Ah×1	12V/9Ah×1	12V/7.0Ah×2	12V/9.0Ah×2	12V/9.0Ah×2
Battery Charging Tiime	6 hours charge to 90%				
LED INDICATORS					
AC Mode	Green light				
Battery Mode	Red light flash				
AUDIBLE ALARM					
Battery Mode	Alarm beeps every six seconds				
Low Battery	Alarm beeps every second				
Overload	Alarm beeps twice every second				
Fault	Alarm beeps continuously				
PROTECTION FUNCTION					
Comprehensive Protection	Overload, deep discharge and over-charge protection				
ENVIRONMENT					
Temperature And Humidity	Relative humidity 0-90% and temperature 0- 40°C (No-condensing)				
Noise	less than 40dB at one meter distance				
PHYSICAL FUNCTION					
Dimensions D X W X H (mm)	335x87x143		312x122x195	360x122x195	
Net Weight (kgs)	4.4	5	8.4	11	12.3

*All technical specifications are subject to change without prior notice. Custom technical specifications are available upon request.