



# LION

## SERIES LINE INTERACTIVE UPS

### 650-2200 kVA



- ✓ LED display or LCD display selectable
- ✓ Microprocessor-based digital control
- ✓ Boost and buck AVR for voltage stabilization
- ✓ Auto sensing frequency
- ✓ Wide input voltage range
- ✓ Power-on self test
- ✓ Cold start



- ✓ Auto restart when mains power is restored
- ✓ Auto track mains phase to ensure that inverter output voltage has same phase with utility voltage, reducing transfer time and peak surge
- ✓ Intelligent battery management: battery temperature compensation to extend the battery life; three-stage charging to shorten recharge time
- ✓ Short circuit, battery overcharge / overdischarge, overload, surge protections
- ✓ Automatic charging in OFF mode
- ✓ Optional no-load shutdown
- ✓ Optional USB communication port and RJ45 protection
- ✓ Unattended safety shutdown: system alarm and auto Power-Off by USB interface communicating with PC

- Standart
- Optional
- Optional



- Rear Panel**
- 1-AC Input
  - 2-Outlet
  - 3-Breaker
  - 4-RJ11/RJ45
  - 5-USB

# LION

## SERIES LINE INTERACTIVE UPS

### 650-2200 kVA



MODEL	Capacity	650VA 360W	850VA 480W	1200VA 720W	1500VA 900W	2200VA 1200W	
INPUT	Voltage	100/110/120V: 80~150Vac; 220/230/240V: 162~295Vac (145~295Vac optional)					
	Frequency	50/60Hz±10% (auto-sensing)					
OUTPUT	Voltage	100/110/120Vac±10% or 220/230/240Vac±10%					
	Frequency	0/60Hz±1% (auto-sensing)					
	Waveform	Mains mode: pure sine wave; Battery mode: simulated sine wave					
	Transfer time	Typical 8ms, 10ms max.					
BATTERIES	DC voltage	12V			24V		48V
	Configuration	12V/4.5Ah×1	12V/7.0Ah×1	12V/8.0Ah×1	12V/7.0Ah×2	12V/8.0Ah×2	12V/9.0Ah×2
	Recharge time	6 ~ 8 h					
OTHERS	Protections	Short circuit, battery overcharge, overdischarge, overload, surge					
	Communications	USB (optional)					
	Humidity	20~90% RH @ 0~40°C (non-condensing)					
	Noise level				≤45 dB (1 m)		
	Net/Gross weight (kg)	4.2 / 4.7	4.9 / 5.3	8.8 / 9.4	9.4 / 10.5	10.2 / 11.2	
	Dimensions (W×D×H) (mm)	100 × 300 × 140			170 × 345 × 140		125 × 380 × 140
	Packaged dimensions (W×D×H) (mm)	139 × 335 × 210			198 × 410 × 245		180 × 450 × 295

All specifications are subject to change without notice.  
Custom-made specifications are acceptable

