

## MT/LT Series UPS -600VA, 1000 VA, 1400VA and 1800VA

### SMART LINE-INTERACTIVE + AVR SERIE, SINWAVE-OUTPUT

- Line Interactive Charger and Bi-directional Inverter  
The highest performance for protection of frequent brownout
- Microprocessor Based Design: Digital UPS control and automatic 50/60Hz frequency select.
- Pure Sine Waveform Output: The cleanest, most compatible AC output for computer systems.
- Automatic Voltage Regulation(AVR):  
Provides stable power and true brownout & over voltage correction.
- Intelligent Boost and Buck: Additional protection over an extended AC voltage window.
- Battery Diagnosis: Self testing for limiting operation, assuring quality and longer life of battery.



#### MT SPECIFICATIONS

Model		MT400	MT600	MT1000	MT1400	MT1800	
Output	VA Rating	400VA	600VA	1000VA	1400VA	1800VA	
	Wattage	260W	400W	670W	950W	1200W	
	Current	1.7A/230V	2.6A/230V	4.3A/230V	6A/230V	7.8A/230V	
	Voltage (Back up)	230V +/- 5%					
	Frequency	50/60Hz Auto select					
Input	Wave form	Pure Sinewave					
	Voltage	171V-278V					
	Frequency	50/60Hz					
	Boost(+13%)	Yes					
	Buck (-13%)	Yes					
Runtime	Full Load	12 min.	8 min.	5 min.	5 min.	5 min.	
Transfer Time	Typical	5 msec.	5 msec.	5 msec.	5 msec.	5 msec.	
Battery	DC Voltage	24VDC	24VDC	36VDC	48VDC	60VDC	
	Type	12V/7AH Lead acid maintenance free					
	Recharge Time	8-10 hours					
	Test	Auto or Test Key					
Efficiency	AC to AC	> 95%					
Audible Noise		< 45 dBA					
LED Display	UPS Status	LINE, BAT, AVR, BAT-WEAK/LOW BAT					
	Load Status	20%, 50%, 100%, OVER-LOAD/FAULT					
Audible Alarm		Yes					
Auto Restart		Yes					
DC Start-up		Yes					
Protection	Overload	Yes					
	Over Voltage	Yes					
	Lightening & Surge	Passes ANSI/IEEE587 Cat. A					
	EMC/ LVD	EN50091-2/ EN50091-1					
	EMI	CE, C-TICK, FCC					
	Safety	TUV GS Mark, UL, T-Mark					
LAN Interface	DB9 connector	RS-232 & LAN signals					
Mechanical	Dimentions (WxHxD)(cm)	12x16x36	12x16x36	16x20x45	16x20x45	16x20x45	
	Weight (kg)	13	13	19	22	26	
Environment	Temperature	0C - 40°C					
	Humidity	0-95% Non-Condensing					