



## MICRO TANK (E) Specification

UPS MODE		MT-500E	MT-650E
Capacity		500VA/250W	650VA / 360W
Input	Voltage	80-140V / 160-280V	
	Frequency	50Hz±5% / 60Hz±5%	
Output	Voltage (Battery Back-up)	110V±10% / 220V±10%	
	Frequency (Battery Back-up)	50Hz±0.5% / 60Hz±0.5%	
	Regulation Wave	Stepped approximation to Sine wave	
Battery	Type	Sealed maintenance free lead-acid battery	
	Recharge Time	< 4 hours to 90% of full capacity	
	Back-up Time	5 - 10 Min	15 - 20 Min
	Numbers	6V4.5AH*2	12V 7AH x 1
Approval	Safety	CE / CNS	
Communication Interface	Interface	Rs232	
	Software	Support win98/me/2000 /XP, Linex, Novell	
Physical	Weight (Kg)	6.0kgs	6.5 kgs
	Dimension W x D x H (mm)	262 x 107 x 130	
Environment	Operating Temperature	0° ~ 35°C (32° ~ 95°F)	
	Relative Humidity	0 ~ 95% Non-Condensing	
Surge Energy Rating		240 Joules	
Normal Mode Noise		Full Time EMI/RFI Filtering	
Phone Jack		For Modem/Fax/Network	
Protection		Short & Overload; Battery Low Cut off	
Outlets		IEC or USA x 2 pcs	

1. **SELF TEST:**  
Self test each time switched on. When UPS is turned on, it makes self-test to provide a reliable operation and prevent any damage caused.  
**BATTERY PROTECTION:**  
Auto self-test and discharge protection.
2. **DC START CAPABILITY:**  
The UPS can be activated without utility power.
3. **UPS POWER SUPPLIED OUTLETS:**  
**Line-Interactive UPS+AVR**  
Allows 75% to 125% input voltage range-best protection for computer equipment.  
With AVR function (boost & buck), UPS provides a stable power to the loads as the input voltage fluctuates.
4. **ELECTRICAL PROTECTION:**  
Automatic cut off on short circuit and Over Load.
5. **MODEM/NETWORK PROTECTION:**  
**RJ45 JACK ; Simultaneous protection for network, telephone, fax & modem.**
6. **AUDIBLE ALARM:**  
Battery Back-up: slow beeping (10 seconds) Battery Low and Overload or AC Overload: Rapid beeping (1 Second)
7. **INTERFACE AND SOFTWARE:**  
**RS-232 Interface:** Software For -Windows98/ME/2000/NT/XP, Novell, Linux
8. **CPU MICRO PROCESS CONTROL, USE WITH STABILITY.**
9. **GREEN FUNCTION:**  
If the battery is discharging under no load, will shut down automatically to keep the span life of battery
10. **TOROID TRANSFORMER INSIDE**