UY Series Line Interactive UPS

500-1500VA

◆Application

- Personal computer
- TV/FAN/Microwave oven/Washing machine
- Air conditioner
- Refrigerator/Freezer
- POS terminals
- Security system
- Servers and workstations
- Fax machine

◆Feature

- Advanced AVR for voltage stabilization
- CPU controlled
- Auto re-start when AC recovers
- Silence setup
- Automatic charging (offline charging)
- Battery low voltage protection
- Overload & short circuit protection
- Wide input voltage range
- Offering LED and LCD panels for selection
- Optional USB/RS232/RJ45 communication port

◆Specification

MODEL	UY500	UY600	UY800	UY1000	UY1200	UY1500
Capacity	500VA/300W	600VA/360W	850VA/510W	1000VA/600W	1200VA/720W	1500VA/900W
INPUT						
Input Voltage	110/120Vac or 220/230/240Vac					

Input Voltage Range	85-150Vac or 145-290Vac				84-145Vac or 145-290Vac	
Frequency Range	45-65Hz					
OUTPUT						
Output Voltage	110/120Vac or 220/230/240Vac					
Output Voltage Range	102-132Vac or 200-255Vac					
Output Frequency	60±0.5Hz or 50±0.5Hz (Battery mode)					
Output wave Form	PWM (Battery mode)					
Transfer Time	Typical 2-6ms, 10ms max.					
BATTERY						
QTY & Capacity of Battery	12V/4.5Ahx1pcs	12V/7Ahx1pcs	12V/9Ahx1pcs	12V/7Ahx2pcs	12V/7Ahx2pcs	12V/7Ahx2pcs
Charging Period	4-6 hours recover to 90% capacity					
PROTECTION						
Full Protection	Low voltage & overload & short circuit protection					
INDICATOR						
LCD or LED	Optional					
INTERFACE						
USB/RJ45 or None	Optional, support windows XP/Vista, Windows 7/8, Linux, Unix, and MAC					
ENVIRONMENT						
Operation Temperature	0-40℃					
Humidity	20-90% (Non-condensing)					
Noise Level	≤40dB(1m away)					
Altitude	The altitude should not exceed 1000m,and the height above 1000m should be reduced to a maximum of 4000m.Refer to IEC62040					
PHYSICAL						
Net Weight (kg)	3.6	4.3	4.7	8.5	9.5	11.5
Unit Dimension (mm)	255x98x140	300x95x140		330x122x192		

All specifications are subject to change without prior notice.