

LINE INTERACTIVE UPS

UPS NT-BK650-DA



Main features :

- Wide range of power input
- Excellent microprocessor control optimizes reliability
- Double boost and buck AVR for voltage stabilization
- Auto restart while AC is recovering
- Off mode charging function
- Simulated sine wave
- Cold start function
- Compact size and economic design: it can be placed on a desk top or other convenient location
- Perfect protection for overload ,short circuit ,over-voltage ,low-voltage and over-heating etc.
- Display: LED display providing status, load and battery information
- Intelligent battery management

TECHNICAL SPECIFICATION

Model	NT-BK650-DA	
CAPACITY	650VA/360W	
INPUT	Voltage	110V/120 VAC or 220/230/240 VAC
	Voltage range	81-145VAC or 162-290 VAC
	Frequency range	46 – 54Hz
OUTPUT	Voltage	110/120 VAC or 220/230/240 VAC
	AC Voltage Regulation (Bat mode)	±10%
	Frequency range (battery mode)	50 ± 1Hz
	Transfer time	4-6ms
	Wave form (battery mode)	Simulated sine wave
	Compatible with generator	Output frequency range of the generator within 40-70HZ
BATTERY	Battery model & Quantity	12V/7AH X 1
	Floating Charging Voltage	13.7 VDC
	Charge time	4-6 hours recover to 90% capacity
BACKUP TIME	Full load 8 minutes, halfload 16 minutes	
PROTECTION	Full protection: Short circuit, Overload, Battery discharge and overcharge, Surge protection	
INDICATORS	Line mode	Green lighting
	Battery mode	Yellow lighting
	Fault	Red lighting
ALARM	Battery mode	Sounding every 10 seconds
	Low battery	Sounding every second
	Overload	Sounding every 0.5 seconds
	Battery Replacement Alarm	Sounding every 2 seconds
	Fault	Continuously sounding
COMMUNICATIONS	USB/RS232/SNMP (options) Supports Windows 2000/2003/xp/2008, Windows 7/8 Linux Unix and MAC	
ENVIRONMENT	Humidity	0-90% Relative Humidity @ 0-40°C(Non-condensing)
	Noise Level	Less than 40dB
	Dimension(mm)	297*101*142
	N.W. (kg)	4.2