



- ▶ **PT650VA**
- ▶ **line interactive UPS**
- ▶ **Built-in super smart charger, shorten 50% of charging time**
- ▶ **Excellent microprocessor control guarantees high reliability**
- ▶ **Boost and buck AVR for voltage stabilization**
- ▶ **Auto restart while AC is recovering**
- ▶ **Simulated sine wave output**
- ▶ **Off-mode charging**
- ▶ **Cold start function**
- ▶ **Offering LED and LCD panels for selections**

MODEL	PT 650
CAPACITY	650VA / 360W
<b>INPUT</b>	
Voltage	110/120 VAC or 220/230/240 VAC
Voltage Range	81-145 VAC / 162-290 VAC
Frequency Range	60/50 Hz (Auto sensing)
<b>OUTPUT</b>	
Output Voltage	110/120 VAC or 220/230/240 VAC
AC Voltage Regulation (Batt. Mode)	±10%
Frequency Range (Batt. Mode)	60 Hz or 50 Hz ±1 Hz
Transfer Time	Typical 2-6 ms, 10ms max.
Waveform (Batt. Mode)	Simulated Sinewave
<b>BATTERY</b>	
Battery Type & Number	12 V/7 Ah x 1
Typical Recharge Time	4-6 hours recover to 90% capacity
<b>PROTECTION</b>	
Full Protection	Overload, discharge, and overcharge protection



INDICATORS	
LCD Display	AC Mode, Battery Mode, Load Level, Battery Level, Input Voltage, Output Voltage, Overload, Fault, and Low Battery
LED Display	AC Mode Green lighting
	Battery Mode Green flashing
	Fault N/A
ALARM	
Battery Mode	Sounding every 10 seconds
Low Battery	Sounding every second
Overload	Sounding every 0.5 second
Battery Replacement Alarm	Sounding every 2 seconds
Fault	Continuously sounding
PHYSICAL	
Dimension, D x W x H (mm)	287 x 100 x 142
Net Weight (kgs)	3.55
ENVIRONMENT	
Humidity	0-90 % RH @ 0- 40°C (Non-condensing)
Noise Level	Less than 40dB
MANAGEMENT	
Optional USB/RS-232 Port	Supports Windows® 2000/2003/XP/Vista/2008, Windows® 7/8, Linux, Unix, and MAC