



- ▶ **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
<b>INDICATORS</b>		
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
<b>ALARM</b>		
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
<b>PHYSICAL</b>		
Dimension, D x W x H (mm)		287 x 100 x 142
Net Weight (kgs)		3.55
<b>ENVIRONMENT</b>		
Humidity		0-90 % RH @ 0- 40°C (Non-condensing)
Noise Level		Less than 40dB
<b>MANAGEMENT</b>		
Optional USB/RS-232 Port	Supports Windows® 2000/2003/XP/Vista/2008, Windows <sup>2</sup> 7/8, Linux, Unix, and MAC	