



®

**DAXTEN POWER**

beyond limits

SpA

## **POWER PLUS SERIES**

**LINE INTERACTIVE SQUARE WAVE LED UPS**

**650VA - 2000VA**

### **SALIENT FEATURES**

- \* **Microprocessor control guarantees high reliability**
- \* **Built-in DC start function enables UPS to be started up without AC power supplied**
- \* **Smart RS-232 communication port with free download \ Software from the website**
- \* **Provides modern / phoneline surge protection**
- \* **Provides discharge, overcharge and overload protection**
- \* **User replaceable battery design**
- \* **Auto charge even through UPS is off**
- \* **Auto restart while AC recovery**
- \* **USB option**

### **APPLICATIONS**



PC



FAX



Monitor



ADSL



POS



Home Appliances



[www.daxtenpower.com](http://www.daxtenpower.com)

## TECHNICAL SPECIFICATIONS

Product Series		POWER PLUS SERIES				
<b>Model</b>		PP-650	PP-800	PP-1000	PP-1400	PP-2000
<b>Capacity</b>	V A/W	650VA/390W	800VA/480W	1000VA/600W	1400VA/840W	2000VA/1200W
<b>Input</b>	Nominal Voltage	220/230/240VAC				
	Voltage Range	162-290VAC				
<b>Output</b>	Voltage	220/230/240VAC				
	Voltage Regulation	± 10%			± 5% At load < 50%	
	Frequency	50Hz or 60Hz				
	Frequency Regulation	± 1Hz				
	Output Waveform	Modified Sinewave				
<b>Battery</b>	Battery Type and Number	12V/7AHx1pc	12V/9AHx1pc	12V/7AHx2pcs	12V/9AHx2pcs	
	Back up Time (at a PC load with 15" monitor)	15-20 minutes	25-30 minutes	40 minutes	45 minutes	
	Recharge time	8 hours to 90% after complete discharge			10 hours to 90%	6 hours to 90%
<b>Transfer time</b>	Typical	2-6ms		4-8ms		
<b>Indicator</b>	AC Mode	Green lighting			The 1st green LED lighting	
		Green lighting			The 2nd to 5th green LEDs gradually lighting indicating load level	
	Battery Mode	Green flashing			The 1st green LED flashing	
		Green flashing			The 2nd to 5th green LEDs gradually lighting indicating battery capacity	
Fault	-			The red LED lighting		
<b>Audible alarm</b>	Battery Mode	Sounding every 10 seconds				
	Low Battery	Sounding every second				
	Overload	Sounding every 0.5 second				
	Battery Replace	Sounding every 2 seconds				
	Fault	Continuously sounding				
<b>Protection</b>	Full Protection	Discharge, Overcharge and Overload Protection			Discharge, Overcharge short-circuit and overload Protection	
<b>Physical</b>	Dimension DxWxH(mm)	330x100x140			405x205x145	
	Net Weight(kgs)	6	6.5	9.6	9.7	9.8
<b>Environment</b>	Operating Environment	0-40 °c , 0-90% relative humidity (non-condensing)				
	Noise Level	Less than 40dB			Less than 45dB	
<b>Interface</b>	Smart RS232	Support Windows family, Linux, IBM aix, Sun solaris, Compaq True64, UnixWare, FreeBSD, HP-UX and Mac				
	USB Option	Windows family and MAC OS (Only for 650-800VA)				

Product specification are subject to change without further notice.