



**DAXTEN POWER**  
beyond limits

®

SpA

## **SINE PLUS SERIES**

**TOWER / RACK MOUNT**

**LINE INTERACTIVE PURE SINE WAVE LED UPS**

**1000VA - 3000VA**

### **SALIENT FEATURES**

- \* *Snmp allows for web-based remote or monitoring power management And startup/restart for connected equipment*
- \* *Built-in boost and buck avr to stabilize the voltage to our computer*
- \* *Provides line-interactive design and true sinewave output*
- \* *User-replaceable hotswappable battery design & cold startup capability*
- \* *Built-in fax / modem surge protection, RS-232, USB communication port*
- \* *Enable to extend runtime scalable external battery pack*
- \* *Microprocessor control guarantees high reliability*
- \* *Fully protection for overload, short-circuit and overheat*
- \* *High frequency design*
- \* *Selectable output range and operating mode*
- \* *Simplecontrol and compact size*

### **APPLICATIONS**



Network



POS



Server



Security



Medical



Banking



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

## TECHNICAL SPECIFICATIONS

Product Series		SINE PLUS SERIES		
<b>Model</b>		SP-1000	SP-2000	SP-3000
<b>Capacity</b>	VA/W	1000VA/700W	2000VA/1400W	3000VA/2100W
<b>Input</b>	Nominal Voltage	225V/ 230V/235V		
	Acceptable Voltage Range	185V-276V(230V nominal)		
	Frequency	50/60 Hz with automatic selection		
<b>Output</b>	Voltage	225V/230V/235V ± 5%		
	Frequency	50Hz or 60Hz		
	Wave form	Pure Sinewave		
	Transfer time	2-4milliseconds (typical)		
	Normal Mode protections	Overload (110% for 3 minutes);shortcircuit protected		
	Battery Mode protections	Overload (110% for 30 seconds);shortcircuit protected		
	PF	0.7		
<b>Battery</b>	Battery number	12V/9AhX2pcs	12V/7AhX4pcs	12V/5AhX8pcs
	Typical back-up time	6 min		
	Battery recharge	4 hours 80% Cn (after full discharge) Under permanent charge even when the UPS is off (mains present)		
<b>Transfer time</b>	Typical	2-4ms Typical, 6 ms max		
<b>Indicator</b>	AC Mode	Line LED lighting		
	Battery Mode	Battery LED flashing every 4 seconds		
	Site Fault	Site Fault LED lighting ( For 120Vac Models)		
		4-segment LED bar- 0-25% : 4th LED lighting 26%-50% : 3rd and 4th LEDs lighting		
		51%-75% : 2nd, 3rd, and 4th LEDs lighting		
		76%-100% : 4 LEDs in a row all lighting		
<b>Audible alarm</b>	UPS Fault	Fault LED Lighting		
	Overload	OverLoad LED lighting		
	Low Battery	Battery LED flashing every second		
	Battery Mode	Sounding every 4 seconds		
	Low Battery	Sounding every second		
	UPS Fault	Continuously Sounding		
	Overload	Sounding every second		
	Battery Replace	Continuously Sounding		
<b>Physical</b>	Dimension DxWxH(mm)	455x445x90		482x565x90
	Net Weight(kgs)	19	21.2	24.5
<b>Communication</b>	Communication interface	RS232 / USB		
	Ethernet adapter	TCP/IP SNMP optional card		
	EPO	Available		
	Network Surge Protection	Available		
<b>Interface</b>	RS232	Support Windows family, Linux and Mac		
	USB	Support Windows Family		
<b>Environment</b>	Noise level(normal mode)	<45dBA (at 1 meter)		
	Temperature	0- 40: °C 10-25°C for optimum battery life		
	Environment	Atitude : 2000mt, humidity 95% non-condensing		

Product specification are subject to change without further notice.