



# S Series 1000/1500/2000 VA

## Features

- \* Pure Sine Wave Output
- \* Microprocessor Based Design
- \* True Line-Interactive Structure
- \* Smartest Charging, Fast & Stable
- \* Real Time Auto-Detection For Battery Condition
- \* RS-232 Interface For Communication, Compatible With All Major O.S., Including Windows, Linux, SCO UNIX, & DOS.
- \* Protection For Overload, Short Circuit, & Over Heat
- \* "Green Power" Design With Auto On/Off Function

ITEM		DESCRIPTION		
<b>MODEL</b>		S1000	S1500	S2000
<b>RATING</b>		1000VA	1500VA	2000VA
<b>WATTAGE</b>		600W	900W	1200W
<b>INPUT</b>	Voltage	100 / 110 / 115 / 120 / 200 / 220 / 230 / 240 Vac $\pm$ 22% Nominal		
	Frequency	50 / 60Hz $\pm$ 5% Auto Sensing		
	Phase	Single		
<b>OUTPUT</b>	Voltage	100 / 110 / 115 / 120 / 200 / 220 / 230 / 240 Vac $\pm$ 3% (On Backup Mode)		
	Frequency	50 / 60 Hz $\pm$ 0.1% Auto Sensing		
	Waveform Type	Pure Sine Wave		
	Voltage Regulation	$\pm$ 5% (On AC Power Mode)		
	Transfer Time	3.5 ms Typical		
	Number of Outlets	3 (IEC Type) or 2 (NEMA Type)	6	6
<b>SURGE PROTECTION</b>	Energy Rating	320 Joules Instantaneous		
	Dataline Protection	RJ45 Modem / 10 Base-T Signals		
<b>BATTERIES</b>	Battery Type	Maintenance Free Lead Acid		
	Re-Charge Time	5 Hours To 90% Charged	3 Hours To 90% Charged	
	Battery Capacity	12V / 7AH x 2	12V / 7AH x 3	12V / 7AH x 4
	Typical Backup Time	15 - 33 Minutes Base On The Loading	13 - 33 Minutes Base On The Loading	13 - 44 Minutes Base On The Loading
<b>COMMUNICATIONS &amp; MANAGEMENT</b>	Interface Port	RS-232		
	Control Panel	LED Status Display On AC Power, On Battery, Overload		
	Audible Alarm	On Battery, Low Battery, Overload		
	Software	UPSilon2000		
	OS Support	Windows 95, 98, 2000, ME, NT4.0, XP		
<b>PHYSICAL</b>	Dimensions	180 mm (W) x 200 mm (H) x 380 mm (D) 7.1" (W) x 7.9" (H) x 15" (D)	180 mm (W) x 200 mm (H) x 450 mm (D) 7.1" (W) x 7.9" (H) x 17.7" (D)	180 mm (W) x 200 mm (H) x 510 mm (D) 7.1" (W) x 7.9" (H) x 20.1" (D)
	Net / Gross Weight	15 kgs. / 16 kgs. 33.0 lbs. / 35.2 lbs.	21 kgs. / 22 kgs. 46.2 lbs. / 48.4 lbs.	25 kgs / 26 kgs. 55.0 lbs. / 57.2lbs.
<b>ENVIRONMENTAL</b>	Ambient	32-104°F ,30-90% RH Non-Condensing		
	Audible Noise	Less than 45 dBA (1 Meter Measured)		

