

LINE-INTERACTIVE UNINTERRUPTIBLE POWER SUPPLIES

S SERIES 800-3500 VA

1 PHASE INPUT - 1 PHASE OUTPUT



- Microprocessor-Controlled Circuit Structure
- High-Efficiency Up to 98% (AC-AC)
- Output with Isolation Transformer
- Working from Battery without Mains
- Mains, Charging System, Control Panel with LED Indicating Battery Status
- Compliance with international standards
- Custom Production, Input/Output values
- Design with a lid that can be opened from 3 sides, providing fast service
- 2 Year Device and Battery Warranty
- 10 Year Spare Parts Supply Guarantee
- Experienced Technical Service and Customer Service Support throughout Turkey

APPLICATIONS

- Small and Medium businesses
- Lighting and Security systems
- Emergency Systems (Alarm)
- Communication Devices
- Heater Systems
- Server and Server Rooms
- Personal Computers
- Small Computer Network

ADVANTAGES

- Energy save
- Network filtering
- Long-term supply with external battery
- Clean and stable output voltage
- Overload and short-circuit protection
- Adjustable values

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MODEL	SL-800	SG-1400	ST-2500	SX-3500
POWER	800 VA	1400 VA	2500 VA	3500 VA
INPUT				
Voltage	220 V AC			
Voltage Tolerance	- 25% / + 15%			
Max. Current	0,5 A	1 A	1,5 A	1,5 A
Frequency	50 Hz ± 5%			
Protection	Current limiting in rectifier, Fuse			
OUTPUT				
Power	800 VA	1400 VA	2500 VA	3500 VA
Power Factor	0,8			
Voltage	220 V AC			
Voltage Tolerance	± 5%			
Frequency	50 Hz			
Frequency Tolerance	± 1%			
Wave Form	Modified Sinus			
Transfer Time	3 - 5 msn			
Efficiency (Full Load)	> 97% (With mains); > 85% (Without mains)			
Overload Protection	Shutdown at 150% Load Overload			
Short Circuit Protection	Electronic Short Circuit Protection			
Communication Interface	RS 232 (Optional)			
Output Isolation	Load Isolation with Isolation Transformer			
BATTERY				
Number of Batteries	1	3	4	6
Charging Voltage	13,5 VDC	40,5 VDC	54 VDC	81 VDC
Discharge Limit	10 VDC	30 VDC	40 VDC	60 VDC
Back-up Time	12 min. ~ 20 hour			
Charging Type	Voltage Controlled Periodic Charge			
Battery Protection	Auto Power Off			
Battery Operation Warning	Indicator and 4 Times Intermittent Signal			
Battery Low Warning	Continuous Intermittent Signal			
Battery Cabinet	Internal / External			
GENERAL				
Control Panel	LED Indicator and Button			
Operating Temperature	0 C - 40 C			
Noise Level (1 meter)	< 40 dBA			
Protection Class	IP 20			
Altitude	< 2000 m.			
Humidity	90 % max.			
Dimensions (wxdxh) mm	200x340x220	200x380x260		
Weight kg (Without Battery)	10	16	20	20

