

## SMARTLINE SERIES

### Next Generation Line Interactive UPS Range

The Standby Line Interactive UPS Systems from Uniline are Economical Datasaver and Manufactured with the Latest Power Conversion Techniques. Employed with excellent Line Filtering Devices PWM Technology used for Power Conversion with its Unique Single Transformer arrangement permits Lowest change over time, Greater System Efficiency, Compact Size and High Reliability. Indeed, an Intelligent 4-in-1 standby UPS is just perfect for PCS, Pentium, Micro and Mini Computers, Peripherals, Biomedical Equipments etc.

#### Silent Features :

- Very Wide Input Range.
- Cold Start Facility, can be started during Power failure.
- Input Filters for Line Noise and Spikes
- Overload, Short Circuit Protection
- RS 232 C Interface saves Data on Most Operative System. (Optional)
- Microprocessor Based
- Fast Charging Rate



Server



Network



Security



Medical



Education

## SMARTLINE TECHNICAL SPECIFICATIONS

RATING		500 VA	625 VA	1000 VA	2000 VA
INPUT	Voltage	160 V AC to 280 V AC			
	Frequency	50 Hz ± 2.5%			
	DC Voltage	12 V	24 V / 48 V		24 V / 48 V
OUTPUT	Voltage	230 V +/- 10 % ( Mains Mode ) 230 V +/- 1 % ( Battery Mode )			
	Frequency	Same as Input (Under Mains Mode) 50 Hz ± 1 % (Under Battery Mode)			
<b>BUILT - IN BATTERY (SMF)</b>		2 x 12 V 7AH / 4 x 12V 9AH			
<b>EXTERNAL BATTERY</b>		Charging Current Options Up To 20 Amps			
<b>MAX. CHARGING VOLTAGE</b>		13.8 V	27.6 V		27.6 V / 55.2 V
<b>90% RECHARGE TIME</b>		3 to 4 Hours			
<b>EFFICIENCY</b>		AC TO AC & DC TO AC > 80 %			
<b>PROTECTIONS</b>		Short Circuit Electronic Shutdown , Under voltage Protection , Overload / Over voltage protection (Electronic Shutdown) Low Battery Electronic Shutdown			
<b>INDICATIONS</b>		Load on AC	AC On		
		Load on DC	DC On		
		Over Load / LOW	Battery Level		
		Battery Trip	Load Level Graph		
<b>COMMUNICATION PORT</b>		DB - 9 Female / R S 232 C / USB PORT (Optional)			
<b>ENVIRONMENT</b>	Temperature	0° C to 40° C			
	Humidity	30 % to 95 %			
<b>ACOUSTIC NOISE LEVEL</b>		< 40 db at One Meter			

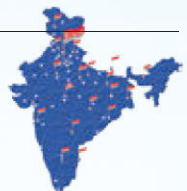
NOTE : EXTERNAL/INTERNAL BATTERY MODEL UPS FOR 1 - 4 HRS. BACKUP TIME ARE ALSO AVAILABLE

\* The above system are based on normal standards and can be customised as per specifications

**Our Other Products :**

- UNIPLUS (600 VA) • Green Line Series (Upto 6 KVA)
- Modular Series (15KVA to 20 KVA) • Maxi Power IGBT On Line UPS System (Upto 25 KVA)
- D Series UPS (60KVA to 300 KVA) • GigaPower (Tripower) IGBT Online UPS upto 500

KVA



ISO 9001 - 2000 for Quality

ISO 14001 for Environment

Safety & EMC

CE Certification

Udyog Pragati Award

National GoldStar Award

SD Award

All India Network

### UNILINE ENERGY SYSTEMS (P) LTD.

Uniline House, 198 / 23, Ramesh Market, East Of  
Kailash, New Delhi - 110 065  
T el.: 011- 4666 1111 / 2646 9031 / 2646 9108  
Fax : 011 - 2648 1469  
E mail : uniline@uniline.in  
www.unilineindia.com ,

