



Deutsche Power

# XL-PLUS SERIES

LINE INTERACTIVE UPS  
500VA ~ 1500VA (1/1)

 SOHO &  
I.T Grade UPS

# LINE INTERACTIVE UPS

## XL-PLUS Series (500VA~1500VA)

XL-PLUS Series, a Line-Interactive UPS is designed for user's required short back up with high reliability, durability and economical solution. Ideally for SOHO applications and many other applications of similar types.

### Technology

XL-PLUS uses line interactive technology to produce a basic level of protection. This topology includes a transformer in series between the utility power source and the load, enabling the UPS to "interact" with the mains.

### LCD

XL-PLUS has LCD in its front panel for easily viewing of different features directly from the UPS LCD. This LCD displays input / output voltages, input/output frequency, battery capacity, faults and many others features can be viewed.

### Remote Management

XL-PLUS status information can be accessed securely from any computer on your IP-Based network. UPS history log, input /output voltages, input/output frequency, battery capacity, faults and many others feature can be viewed remotely.

### Compact Design

XL-PLUS compact design makes this UPS different from other similar Products. Its reduced dimensions is easily integrated into offices environment and low space areas.

### Off Mode Charging

XL-PLUS has the ability to do off mode charging which means UPS can be insert for charging while powering off the on/off button. This feature provide the leverage to charge the UPS in non working hours while keeping the load off.

### Cold Start

XL-PLUS is empowered with cold start function which enable the UPS to start directly on its batteries without providing the mains supply.



### Wide Input Voltage Range AVR with Buck & Boost

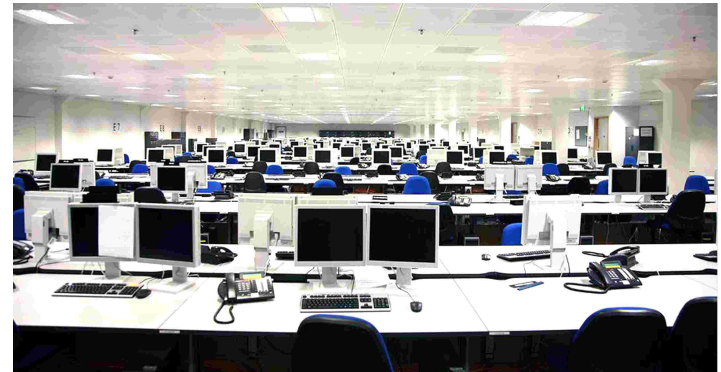
XL-PLUS wide input range 140~300VAC for 650/1000VA and 162~290VAC for 2000VA make it suitable to use in the areas where voltages fluctuation is serious problem. The UPS automatically Buck & Boost as per input feedback.

### Standards

Security:	CH0054132-2000,
Conductive Disturbance:	GB9254 1998/EN55022 CLASS B
Video Frequency Disturbance:	GB9254 1998/ EN55022 CLASS A

### Application

- Work Stations
- Computer Peripherals
- Point of Sale Equipment
- Hubs, Routers



# LINE INTERACTIVE UPS

## TECHNICAL SPECIFICATION FOR XL-PLUS SERIES

### MODEL

Rating	<b>XL-500</b>	<b>XL-800</b>	<b>XL-1000</b>	<b>XL-1200</b>	<b>XL-1500</b>
VA	<b>500</b>	<b>800</b>	<b>1000</b>	<b>1200</b>	<b>1500</b>

### INPUT

Phase	110/120 VAC or 220/230/240 VAC
Voltage Range (Buck & Boost AVR)	81-145 VAC / 162-290 VAC
Frequency Range	60/50 Hz (Auto sensing)

### OUTPUT

Output Voltage	110/120 VAC or 220/230/240 VAC
Power Factor	0.6 (standard), 0.7 & 0.8 Available on request
AC voltage Regulation	± 10%
Frequency Range	60 Hz or 50 Hz ± 1 Hz
Transfer Time	Typicle 2-6 ms
Waveform (Batt. Mode)	Simulated Semi Sinewave   Pure Sinewave

### BATTERY

Battery Type & Number	12V/7Ah x 1	12V/9Ah x 1	12V/9Ah x 2	12V/9Ah x 2	12V/7Ah x 6
Typical Recharge Time	Inteligent offmode charging 4-6 hours recover to 90% capacity				

### PROTECTION

Full Protection	Surge, overload, discharge and overcharge. IP20  ROHS  REACH Contains SVHCs  Battery Disconnecter
Surge Energy Rating	156 Joules

### INDICATORS

LED / LCD Display (Online /Battery) LCD Display (optional)	AC Mode, Battery Mode, Load Level, Battery Level, Input Voltage, Output Voltage Overload, Fault, and Low Battery
Audible Alarm	Alarm when on battery: distinctive low battery alarm: overload continuous tone alarm

### PHYSICAL

Dimension	287x100x142	350 x 146 x 160	397 x 146 x 205	495 x 150 x 250	
Net Weight (kgs)	4.25	8.9	11.1	11.5	24.8
Terminal (Input / Output)	Power Cord / IEC 320 C14 Universal receptacle				

### ENVIRONMENT

Humidity	0-90% RH @ 0-40 C (Non-condensing)
Noise Level	Less then 40db

### MANAGEMENT

Communication	USB/RS-232 Port (optional)
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