



Deutsche Power

# XL SERIES

LINE INTERACTIVE UPS

500VA ~ 3000VA (1/1)

 SOHO &  
I.T Grade UPS

# LINE INTERACTIVE UPS

## XL Plus Series (500VA~3000VA)

XL Series, a Line-Interactive UPS is designed for user's required short backup 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 view 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

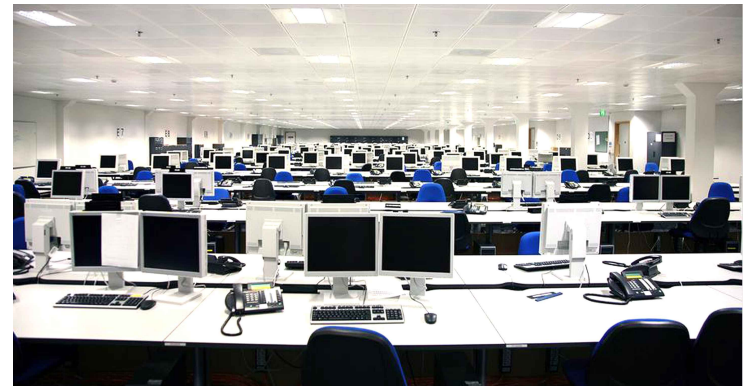
XL Plus wide input range 140~300VAC for 500/1000VA and 162~290VAC for 2000VA make it suitable to use in the areas were voltages fluctuation is serious problem. The UPS automatically Buck & Boost as per input feedback.

### Standards

Security: CH 0 0 5 4 1 3 2 - 2 0 0 0 ,  
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	XL-Plus 500	XL-Plus 650	XL-Plus 1000	XL-Plus 2000	XL-Plus 3000
VA/Watt	500/300	650/390	1000/600	2000/1200	3000/1800

### 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
AC voltage Regulation (Batt. Mode)	± 10%
Frequency Range (Batt. Mode)	60 Hz or 50 Hz ± 1 Hz
Transfer Time	Typicle 2-6 ms
Waveform (Batt. Mode)	Simulated Sinewave

### BATTERY

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

### PROTECTION

Full Protection	Surge, overload, discharge and overcharge protection
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### INDICATORS

LCD Display	AC Mode, Battery Mode, Load Level, Battery Level, Input Voltage, Output Voltage Overload, Fault, and Low Battery
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### PHYSICAL

Dimension	287x100x142	287x100x142	350 x 146 x 160	397 x 146 x 205	495 x 150 x 250
Net Weight (kgs)	4.25	4.25	8.9	11.5	24.8

### ENVIRONMENT

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

### MANAGEMENT

Optional USB/RS-232 Port	Support Windows 2000/2003/XP/Vista/2008, Windows 7/8, Linux, Unix and MAC
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