



Deutsche Power

XL SERIES

LINE INTERACTIVE UPS
650VA ~ 3000VA (1/1)

 SOHO &
I.T Grade UPS

LINE INTERACTIVE UPS

XL Series (650VA~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 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 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 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 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 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 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 wide input range 140~300VAC for 650/1000VA 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 SERIES

MODEL

Rating	XL - 650	XL - 1000	XL - 1200	XL - 1500	XL - 2000	XL - 3000
VA/Watt	650/390	1000/600	1200/720	1500/900	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 Semi Sinewave Pure Sinewave

BATTERY

Battery Type & Number	12V/7 or 9Ahx1	12V/7 or 9Ah x 2	12V/9Ah x 2	12V/9Ah x 2	12V/7 or 9Ah x 6
Typical Recharge Time	4-6 hours recover to 90% capacity				

PROTECTION

Full Protection	Surge, overload, discharge and overcharge protection
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INDICATORS

LED / LCD Display LCD Display (optional)	AC Mode, Battery Mode, Load Level, Battery Level, Input Voltage, Output Voltage Overload, Fault, and Low Battery
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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

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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