

Line Interactive UPS

UPSX Series 1KVA~2KVA

Application:

PC, Workstation, Printer, Server

Features:

- Micro-Controller Based PWM Technology using MOSFET.
- Pure Sine Wave Output.
- Wide Input AVR Range
- Overload & Short Circuit Protection.
- Battery Deep Discharge Protection.
- Up to 10A Large Charging ability for connecting external Batteries.
- Generator Compatible
- Optional USB Card for Auto Shutdown Software



▶ Technical Specifications of UPSX Series

MODEL	UPSX1101L2	UPSX1102L4	UPSX1103L4	UPSX1103L8
INPUT				
Voltage (VAC)	100~300V AC (1Ph+N+PE) Load Dependent			
Frequency (Hz)	45~65 (Auto Sensing)			
OUTPUT				
Voltage	230±10% (1Ph+N+PE)			
Frequency on Battery	50±1Hz			
Waveform	Sine Wave			
Transfer time (ms)	4-8 ms Typical			
Load PF	0.6 (Standard), 0.7, 0.8 (Optional)			
BATTERY				
Type	Sealed Maintenance Free Lead Acid VRLA			
Battery Voltage	12V / 24V / 36V / 48V / 72V / 96V as per customer requirement			
Charge Current	10A ±1A (Adjustable)			
Recharging Time	6-8 Hrs. to 90% After Complete Discharge			
DC Start	Yes			
Protection	Overload, Short Circuit, Low Battery, Over Voltage, Low Voltage Protection			
ALARM				
Audible	Low Battery, Overload, Fault conditions and Battery Mode			
INDICATOR				
AC Mode	White Lighting			LCD Display
Backup Mode	Red Lighting			
Fault Mode	Red Lighting			
Overload	Red Flashing Every 0.5 Sec.			
Battery Charging Mode	When Battery is not Full Charge in Line Mode, White LED Flashing every 2 Sec., When Battery Full, White LED lighting			
PHYSICAL				
Dimension WxDxH (mm)	205x285x265	220x350x340		195x455x330
Net Weight (Kg)	9.5	25		33
Backup Outlet	1 Socket Universal 15A			
ENVIRONMENTAL				
Temperature	Operating: 0~45°C, Storage: -10°C ~ 55°C			
Humidity / Altitude	0~95% RH Non-condensing / <1500 M			
Noise	Low Audible Noise Level			

*Specifications are subject to change without prior notice.

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