UPSX Series

1kVA / 2kVA / 3kVA
Pure Sine-Wave Output

Applications:

For all kind of ADP Machines

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

RoHS CE ISO 9001 ISO 14001 OHSAS 18001 ISO 27001

MODEL	UPSX1101	UPSX1102L4	UPSX1103L4	UPSX1103L8
Capacity	1kVA	2kVA	3kVA	
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			
SYSTEM FEATURES				
Audible	Low Battery, Overload, Fault conditions and Battery Mode			
Display	LED Indicator for AC Mode : Green Lighting, Battery Backup Mode : Orange Lighting, Fault Mode : Red Lighting			LCD + LED
	Battery Charging Mode: When Battery is not Full Charge in Line Mode, White LED Flashing every 2 Sec., When Battery Full, White LED lighting			
	Overload: Red Flashing Every 0.5 Sec.			
Protection	Battery Low, Overload, Short Circuit, AC Input Low/ High & Fault conditions			
Cold Start	Yes			
PHYSICAL				
Dimension WxDxH (mm)	205x285x265	220x350x340		195x455x330
Net Weight (Kg)	9.5	25		33
Backup Outlet	1 Universal Socket 15A			
STANDARD				
Quality	ISO 9001, ISO 14001, ISO 45001, ISO 27001, BIS and RoHS			
Safety	IEC/EN62040-1			
EMC / Performance	IEC/EN62040-2, IEC/EN62040-3, Complying to CE			
ENVIRONMENTAL				
Temperature	Operating: 0~50°C*, Storage: -10°C ~ 55°C			
Humidity / Altitude	0~95% RH Non-condensing / <1500 M			
Noise	Low Audible Noise Level			
COMMUNICATIONS				
Communication Port	RS-232 / USB (Optional)			
Monitoring Software	View Power/ UPSilon 2000 (Optional)			

*Conditions apply.

Specifications are subject to change without prior notice.

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