

UPSX Series

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



MODEL	UPSX1101	UPSX1103L4	UPSX1103L8
Capacity	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)	192x469x330		195x470x330
Net Weight (Kg)	26.7		33
Backup Outlet	4 x Indian Socket		
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.

Best Power Equipments India Pvt. Ltd.

Corporate Office: G-240, Sector-63, Distt. Gautam Buddh Nagar, Noida-201307 UP
 Registered Office: 812A, Shakuntala Building, 59, Nehru Place, New Delhi-110019
 PH: +91 120 4637000-0029 | Mobile: +91 9311995859 | Email: crm@bpe.co.in
 support@bpeindia.com | Toll Free: 1800 103 1247 | Website: www.bpee.com

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