



EPX Series

(30-200KVA)
3:3 Phase

Application:

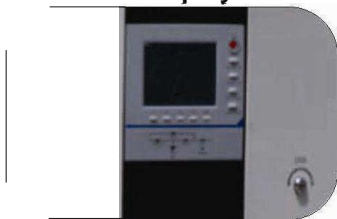
large-medium computer data center,
Industrial process and
other mission-critical equipment



Features:

- >>> Advanced operation mode
- >>> DSP controlled. Double CPU controlled
- >>> Modularize
- >>> Manual maintenance bypass
- >>> Wide Input voltage range
- >>> High output power factor
- >>> Strong environmental adaptability. Advanced battery management
- >>> N+X parallel redundancy
- >>> Compatible with generator
- >>> Strong shock resistance ability
- >>> EPO function
- >>> Full protection against over-discharge, overcharge, overload.

Display



© LBS function

LBS function supports the two independent input to improve the reliability of the system.

© High reliability

True on-line static bypass technology, to provide strong overload and fault protection device. Internal manual maintenance bypass, further improve the reliability of continuous operation of the load.

© Network management humanity

Communicate with PC by RS232.
Use SNMP adapter, UPS can realize remote network management function.

© Optimized battery performance

Intelligent battery management function (ABM)
Automatically convert to constant-current constant-voltage charging technology.

© Parallel redundancy

Can parallel B units UPS; Parallel UPS units can share a battery pack; Non-fixed master/slave parallel



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Technical Specifications

Model	EPX3330	EPX3340	EPX3350	EPX3360	EPX3380	EPX33100	EPX33120	EPX33160	EPX33200
Capacity (0/A)	30KVA	40KVA	SOKVA	60KVA	80KVA	100KVA	120KVA	160KVA	200KVA
INPUT									
Voltage range	(380VAC / 400VAC / 415VAC) ±25% three-phase and three-wire								
Frequency range	50/60Hz±5Hz aut<Hiensing								
Power factor	>0.8 (fiter-free), 1 (filter)								
OUTPUT									
Voltage range	3BOVAC (or 400VAC / 415VAC) ±1%								
Frequency	Auto-sensing the Input frequency								
Frequency regulation (battery mode)	50Hz/60Hz± 0.05%								
Output waveform	Sine Wave								
Power factor	0.9 (lag)			0.8 (lag) Std., 0.9 Optional					
Distortion	Linear load 3%, Non-linear <5%								
Overload capacity	110% for 1hr.			125% 150% 200% of the rated current for 10'/17"					
Crest factor	3:1 (max)								
Efficiency	90%			91%			91.5%		92%
BYPASS									
Rated Voltage	380/400/415Vae								
Bypass voltage range	Upper limit +10%, +15%, +20% can be set Lower limit: -10%, -20%, -30%, -40% can be set								
Rated frequency	50/60Hz (auto-sensing)								
Bypass frequency range	±2% (±10% ±20% can be set)								
Transfer time to bypass	0ms/1ms								
Overload capacity	15times the rated current (10ms), 5 times the rated current (5s)								
BATTERY									
Battery Voltage (VDC)	32, 33, 34 (user full load)								
PANEL DISPLAY									
LED	Indicate the status of input, inverter, bypass, battery, output								
LCD	Display input/output voltage, frequency, power, power factor, battery voltage, current, battery status, load percentage, UPS status, history record, set parameters.								
COMMUNICATION									
Interface	Dry contact RS232 RS485, SNMP Card								
ENVIRONMENT									
Operating Temperature	D-40°C								
Humidity	D-95% Non-Condensing								
Storage Temperature	-25°C- 55°C								
Noise	<65dB (1m away from the unit)			<68dB (1m away from the unit)			<72dB (1m away from the unit)		
PHYSICAL CHARACTERISTICS									
Net (Kg)	338	351		490	575	755	900	1300	1350
Gross (Kg)	393	408		560	645	855	1000	1400	1450
Dimension (WxDxH)mm	555x 720x 1220			800x740x 1400			1070x750x1400 1420x 750 x 1505		
OPTIONS									
	92% Harmonic filter, SNMP adapter, LBS cable, battery temperature sensor, battery ground fault detection, bypass current sharing Inductor								
SATISFY THE INTERNATIONAL EMC SAFETY REQUIREMENTS									
EMI	IEC62040-2 :output requirements of EMC on UPS (>16A)								
	IEC61000-4-2 (ESD) :Anti-Electrostatic discharge								
	IEC61000-4-3 (RS) :Anti-interference of radiation								
EMS	IEC61000-4-4 (EFT) :Anti-interference of power pulse								
	IEC61000-4-6 (Surge) :Anti-lightning /surging								
Standard	YD/T1095-2008								

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12

AN ISO 9001 : 2008 CERTIFIED COMPANY

Online UPS 3Phase Out

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