Online UPS 3Phase Out



SERVICES PRIVATE LIMITED



(10~500KVA) 3:3 Phase

Application:

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





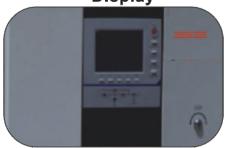








Display



Features:

- Advanced operation mode
- DSP controlled. Double CPU controlled
- 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, over load.
- 12 Pulse rectifier (optional)
- Inbuilt Isolation Transformer

O 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 8 units UPS; Parallel UPS units can share a battery pack; Non-fixed master/slave parallel



► Technical Specifications

		EDV2220	EDV2260	I		I	I
Model	ePI3310 ePI3320	EPX3330 EPX3340 EPX3350	EPX3360 EPX3380 EPX33100	EPX33120 EPX33160	EPX33200 EPX33250	EPX33300 EPX33400	EPX33500
Capacity (VA)	10/20KVA	30/40/50KVA	60/80/100KVA	120/160KVA	200/250KVA	300/400KVA	500KVA
INPUT							
Voltage range	(380VAC / 400VAC / 415VAC) ±25% 3 phase 4-wire and ground						
Frequency range	50/60Hz±5Hz auto-sensing						
Power factor	1						
OUTPUT							
Voltage range	380VAC (or 400VAC / 415VAC) ±1%						
Power factor	0.99						
Distortion	Linear <1%, Non-linear <3%						
Overload capacity	110% for 1 hr. 125% 150% 200% of the rated current for 10'/1'/7"						
Crest factor	3:1 (max)						
Efficiency	95% 95% 95						3%
BYPASS							
Rated Voltage	380 / 400 / 415Vac						
Bypass voltage range	Upper limit: +10%, +15%, +20% can be set, Lower limit: -10%, -20%, -30%, -40% can be set						
Rated frequency	50/60 Hz (auto-sensing) ± 0.1% Free Running						
Bypass frequency range	±2% (±10% ±20% can be set)						
Transfer time to bypass	Oms						
Overload capacity	15 times the rated current (10ms), 5 times the rated current (5s)						
BATTERY	'						
Battery Voltage (VDC)	348V	384V (396	6V & 408V can be o	configured)		348V	
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	December DO222 BC405 CNMD Cond						
Interface	Dry contact RS232 RS485, SNMP Card						
ENVIRONMENT	0.4000						
Operating Temperature	0~40°C						
Humidity Storage Temporature	0~95% Non-condensing						
Storage Temperature Noise	-25°C ~ 55°C						
	<65dB (1m away from the unit) <68dB (1m away from the unit) <72dB (1m away from the unit)						
PHYSICAL CHARACTERIST	ı	ı	l	ı	ı	ı	ı
Net (Kg)	210 / 230	336 / 346 / 351	490 / 575 / 600	755 / 900	980 / 1190 / 1200	2350 / 2580	3300
Dimension	500 ·· 000 ·· 4000	FFF 700 4000	000 740 4400	4070-750-4400	4000 4000 4000	0000 4000 0000	4000 4000 0000
(WxDxH) mm	500 x 800 x 1200	555 x 720 x 1220	800 x 740 x 1400	1070x750x1400	1600 x 1000 x 1800	2200 x 1000 x 2000	4200 x 1000 x 2000
OPTIONS	Harmonic filter, SNMP adapter, LBS cable, battery temperature sensor, battery ground fault detection, bypass current sharing inductor						
SATISEV THE INTERNAT	IONAL EMOSAE	ETV DEOLUDEME	NTS				
EMI	IONAL EMC SAFETY REQUIREMENTS IEC62040-2 : output requirements of EMC on UPS (>16A)						
	IEC61000-4-2 (ESD) : Anti-electrostatec discharge						
EMS	IEC61000-4-3 (RS) : Anti-interference of radiation						
	IEC61000-4-4 (EFT) : Anti-interference of power pulse						
	IEC61000-4-5 (Surge) : Anti-lightning / surging						
Standard							

PERPETUAL POWER

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