

Online UPS

Epower Series



10 K A - 120 K V A

Application: Small-medium computer data center, industrial process and other mission-critical equipment.

- Three phase in, three phase out
- Double conversion online technology
- Static bypass
- Manual maintenance bypass
- Double CPU control
- LCD with control panel
- Remote management
- Parallel redundant
- Self diagnosis
- Low noise
- High efficiency cuts down your expense
- Wide input voltage range

Capacity
Power
Power Factor
Phase
Voltage Range
Frequency Range
Rectifier
Phase
Wave form
Crest Factor
Rated voltage
Phase voltage setting
Transient response
Frequency
Frequency stability
Range of phase lock
Total harmonic distortion
Short circuit current
Overload capacity

Battery
DC Voltage
Type
Input Phase
Input voltage
Input frequency
Transfer time



specifications

Series	Epower series									
	10KVA	15KVA	20KV	30KVA	40KVA	60KVA	80KVA	100KVA	120KVA	
	8KW	12KW	16KW	24KW	32KW	48KW	64KW	80KW	96KW	
	0.8									
Input										
	3 phase 4 wire and ground									
	±20%									
	45-65Hz									
	3 phase 6 pulses									
Output										
	3 phase 4 wire and ground									
	Sine wave									
	3:1									
	380/400/415V optional									
	200 - 244VAC (control panel)									
	±5%, 10ms									
	50 / 60 Hz									
	± 0.05%									
	With synchronization: ±0.05%									
	Without synchronization: ±2% (settable ±1% on the control panel)									
	3% (linearload)									
	Short current for0.1s (200% current)									
	110% /125% /150% rated current 300 min/ 10min/1min									
Battery										
	Maintenance free lead-acid cell									
	384VDC							432VDC	480VDC	
Bypass										
	Static state + manual maintenance bypass									
	3 phase 4 wire and ground									
	±15%(the front control panel selectable)									
	±1% ~ ±5% the front control panel selectable									
	Inverter / bypass transfer switch time(Overload):0ms									
	inverter / bypass transferswitch time (faultinverter) 1ms									
	170%	180%	170%	170%	170%	140%	130%	125%	125%	
System										
	Dry contact (battery low, battery discharging, bypass/ fault);									
	output 12Vdc/80mA									
	EPO and bypass									
	RS232 (SNMP, modem optional)									
	0-40 degree Celsius									
	Less than 95% (without condensing)									
	1000m output nominal power									
	(with increase of 100m, it will reduce output of 1%) max 4000m									
	less than 60 dB									
	92%					93%				
	IP20									
	EN50091-1-EMC EN50091-2liv.A									
	Isolating transformer									
	Harmonic wave suppression filter									
	Parallel modules can be up to six									
	200	230	230	330	330	520	555	900	900	
	230	260	260	360	360	580	615	970	970	
× ×	660× 860× 1430					950× 890× 1620		1200×810×1540		