



EPI SERIES

ON-LINE UPS 6KVA - 30KVA

Why come to us for a solution?

- Quality products
- Wide range of products
- Nationwide backup
- Locally produced UPS's
- Competitively priced
- Unique design
- Good value for money
- 24 hours after sales services

The EPI Series transformer based on-line Double Conversion UPS's are best known for their durability and performance. When sized correctly, these units are able to drive motors, air conditioners, copiers and large networks as well as provide the ultimate protection against surges, dips, blackouts and lightning. With a lifespan of over 15 years, see this as an investment for your company.

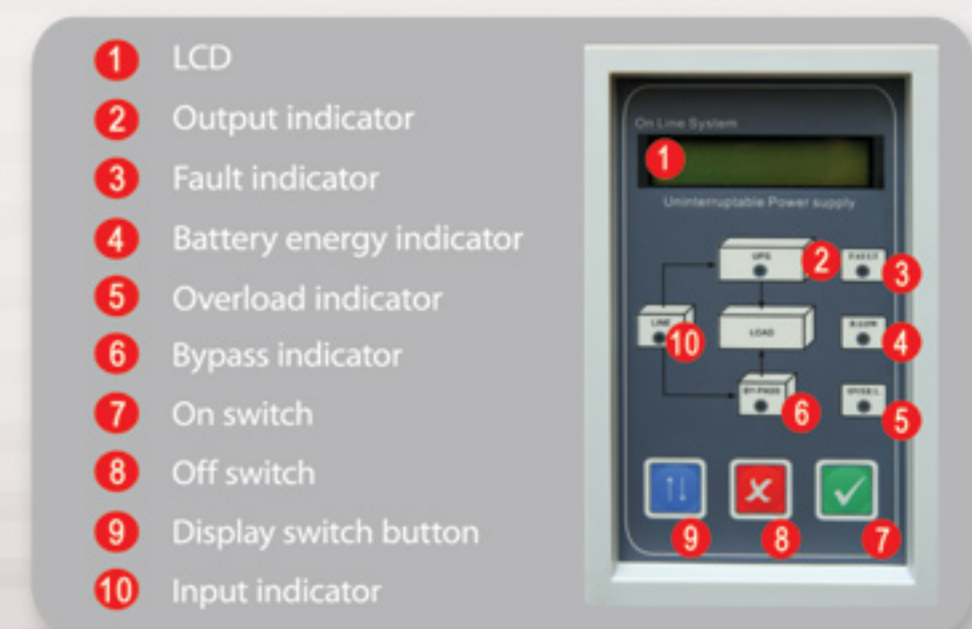


APPLICATION

Mission Critical Processes, Computer Rooms, Networking Equipment

FEATURES

- Three phase in, one phase out
- True on-line double conversion design providing full power protection
- IGBT inverter design
- Wide input voltage window
- Pure sine wave output less than 3% THD
- Expandable battery run time
- Generator compatible
- Cold start
- Load/Battery power meter display
- Overload, on-line, battery status
- LED/LCD display
- Advanced Battery Management
- Automatic charging in UPS off mode
- Smart RS-232 communication port
- Parallel capability

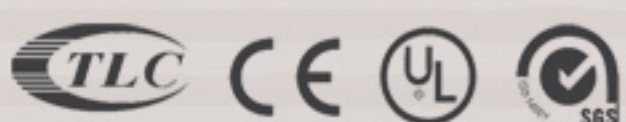


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ON-LINE UPS 6KVA - 30KVA

MODEL	EPI6	EPI10	EPI15	EPI20	EPI30
CAPACITY	6KVA	10KVA	15KVA	20KVA	30KVA
POWER	4.8KW	8KW	12KW	16KW	24KW
INPUT					
PHASE	3 phase & ground				
VOLTAGE RANGE	400 or 415V ±20%				
FREQUENCY	50Hz ±5%				
POWER FACTOR	>0.97 (with filter)				
MAX CURRENT (A)	14	23	34	45	68
OUTPUT					
PHASE	single phase & ground				
VOLTAGE RANGE	230V ±1%				
WAVEFORM	sine wave				
FREQUENCY	50Hz ±1%				
THD (LINEAR LOAD)	<1.5% (linear load)				
POWER FACTOR	0.8				
OVERLOAD CAPACITY	>125%/1min, >150%/200ms				
SHORT CIRCUIT PROTECTION	current limit, turn off automatically, switch protect				
COMMUNICATION					
INTERFACE	RS232, LCD display, LED indication, SNMP(optional), dry contact				
BATTERY					
DC VOLTAGE	192VDC				240VDC
EFFICIENCY					
UNIT	>85%		>90%		
TRANSFER TIME					
MAINS TO INVERTER	0MS				
PANEL INDICATION					
LCD	input/output voltage, input frequency, battery voltage, load capacity				
LED	low battery, on-line, inverter, bypass, abnormal				
ENVIRONMENT					
TEMPERATURE	0 - 40°C				
HUMIDITY	0 - 95% (non condensing)				
ALTITUDE	<1500m				
NOISE	<55db				
OTHER					
NET WEIGHT (kg)	95	132	188	217	323
DIMENSIONS (W x D x H) mm	305 x 585 x 864		409 x 798 x 1044		555 x 741 x 1200

Notes:



In the interests of continuous product improvement, all specifications are subject to change without notice.