



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



HPC SERIES

ONLINE UPS 10KVA - 40KVA

The HPC Series is a three phase online double conversion UPS with minimum footprint. Up to 30KVA models can have internal batteries with the option of external battery banks. A programmable battery voltage allows for various battery bank setups. These models are great for budget-concerned solutions for server rooms, data centres and other mission-critical applications.



APPLICATION

Small to Large Computer Data Centres, IT equipment and Other Mission Critical Equipment

FEATURES

- Online double conversion technology
- Parallel redundancy up to 4 units
- Wide input window for voltage and frequency
- Unity power factor and low input distortion
- ECO mode for energy saving
- Programmable battery voltage
- LCD with control panel
- Three level intelligent charge modes with smart current adjust
- Powerful 10A charger
- SNMP adapter (optional)
- Full protection against surges, dips, overcharge, overload
- DC start functionality

HPC SERIES

ONLINE UPS 10KVA - 40KVA

MODEL	HPC10		HPC20		HPC30		HPC40	
CAPACITY	10KVA		20KVA		30KVA		40KVA	
POWER	9KW		18KW		27KW		36KW	
INPUT								
VOLTAGE RANGE	380/400/415V ±20% (3 phase + neutral + earth)							
FREQUENCY	50Hz ±10%							
POWER FACTOR	≥0.99							
BYPASS VOLTAGE RANGE	maximum voltage: 220V: +25% maximum voltage: 230V: +20% maximumvoltage: 240V: +15% minimum voltage: -45%							
BYPASS FREQUENCY RANGE	frequency synchronize tracing range: ±10%							
HARMONIC DISTORTION (THD)	≤3%(100% non-linear load)							
GENERATOR INPUT	support							
OUTPUT								
VOLTAGE RANGE	380/400/415V ±1% (3 phase + neutral + earth)							
FREQUENCY	50Hz ±10%							
WAVEFORM	sine wave							
THD (LINEAR LOAD)	≤2% linear load ≤5% non linear load							
CREST FACTOR	3:1							
POWER FACTOR	0.9							
EFFICIENCY	≥93.5%				≥94.5%			
SYSTEM FEATURES								
TRANSFER TIME	utility to battery : 0ms, Utility to bypass: 0ms							
OVERLOAD - LINE MODE	≤110%:60min ; ≤125%:last 10min ; ≤150%:last 1min ; >150% turn to bypass							
OVERLOAD - BATTERY MODE	≤110%:10min ; ≤125%:last 1min ; ≤150%:last 10sec ; ≥150% turn off							
OVERLOAD - BREAKER	20A		40A		63A		80A	
ALARM	overload, utility abnormal, UPS fault, battery low							
PROTECTION	short circuit, overload, over temperature, battery low, fan fault alarm							
COMMUNICATION	USB, Parallel port, Dry contact, Intelligent slot, SNMP card (optional), Relay card (optional)							
BATTERY								
DC VOLTAGE	±96VDC/±108VDC/±120VDC 16/18/20 x battery						±192 / ±216 / ±240VDC	
CONFIGURATION - INTERNAL	20 x 12V/9Ah		40 x 12V/9Ah		60 x 12V/9Ah		none	
CONFIGURATION - EXTERNAL	up to 20 x 12V/100AH						up to 40 x 12V/100AH	
CHARGER	10A							
ENVIRONMENT								
OPERATING TEMPERATURE	0 - 40°C							
STORAGE TEMPERATURE	-25°C - 55°C (no battery)							
HUMIDITY	0 - 95% (non condensing)							
ALTITUDE	<1500m							
NOISE	<55db						<58db	
STANDARDS								
SAFETY	IEC/EN62040-1, IEC/EN60950-1							
EMC	IEC/EN62040-2,IEC61000-4-2,IEC61000-4-3,IEC61000-4-4,IEC61000-4-5,IEC61000-4-6,IEC61000-4-8							
GENERAL								
NET WEIGHT (kg)	42		45		71		73	
DIMENSIONS (W x D x H) mm	250 x 828 x 868							

Notes:



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