



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



POWER SERIES

ONLINE UPS 3KVA - 20KVA

The Power Series transformer based on-line double conversion UPS's are best known for their durability and performance. These units are built for the harsh power conditions Africa has to offer. Our Power Series UPS's are transformer based, therefore allowing the best possible protection there is to offer. With a lifespan of more than 15 years, these units should be seen as an investment for your company.



APPLICATION

Critical Servers, Storage Applications and Other Networking Equipment

FEATURES

- True on-line double conversion design providing all power protection
- Zero transfer time on AC mode to/from battery mode, AC mode to/from bypass mode
- IGBT inverter design
- Wide Input voltage windows
- Pure sine wave output with less than 3% THD
- Expandable backup 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
- Optional SNMP card and dry card



POWER SERIES

ONLINE UPS 3KVA - 20KVA

MODEL	GP 803	GP 804	GP 806	GP 808	GP 810	GP 812	GP 815	GP 820
CAPACITY	3KVA	4KVA	6KVA	8KVA	10KVA	12KVA	15KVA	20KVA
POWER (W)	2.4KW	3.2KW	4.8KW	6.4KW	8KW	9.6KW	12KW	16KW
INPUT								
PHASE	single phase & ground							
VOLTAGE RANGE	230VAC ±20%							
FREQUENCY	50Hz ±5%							
MAX. CURRENT	17.5A	22.5A	31A	40A	50A	60A	70A	90A
OUTPUT								
PHASE	single phase & ground							
VOLTAGE	230V ±1%							
WAVEFORM	sine wave							
FREQUENCY	50Hz ±0.2%							
THD (LINEAR LOAD)	<3%							
POWER FACTOR	0.8							
OVERLOAD CAPACITY	overload (110% - 150%, 20s later go to bypass, automatically resume when load becomes normal							
SHORT CIRCUIT PROTECTION	current limit, turn off automatically switch protect							
PROTECTION								
SURGE PROTECTION	IEEE527B							
NOISE	FCC.A							
COMMUNICATION								
	RS232							
BATTERY								
TYPE	sealed lead acid, maintenance free							
DC VOLTAGE	192V DC							
CHARGE CURRENT	standard: 1.2A long run 6A							
CHARGE TIME	90% capacity after 8 hours							
INDICATION								
LCD	working mode, input and output voltage, input and output frequency, battery voltage, load percentage, UPS inner temperature							
LED	low battery, on-line, inverter, bypass, abnormal							
EFFICIENCY								
WHOLE UNIT	85%							
TRANSFER TIME								
MAINS TO INVERTER	0MS							
ENVIRONMENT								
NOISE	<55db							
TEMPERATURE	0 ~ 40°C							
HUMIDITY	0 - 95% (non-condensing)							
GENERAL								
NET/ GROSS WEIGHT (Kg)	99 / 109	102 / 112	108 / 118	105 / 115	115 / 130	125 / 140	180 / 202	200 / 222
DIMENSIONS (W x D x H) mm	230 x 580 x 720			305 x 585 x 864			409 x 798 x 1044	

Notes: