

# PowerCom

Intelligent Series

## TRUE ON-LINE UPS

### INTRODUCTION

**PowerCom** is now marketing and assembling U S based True On line UPS. Our observation indicates that blackouts account for less than 5% of power disturbances. The other 95% consist of surges, noise, sag and brownouts. These events can disrupt proper operations of sensitive equipment decreasing productivity. Our True regenerative On-line UPS provides highest level of protection against a broad spectrum of power problems. This is accomplished through converting the incoming AC utility voltage to a regulated DC voltage. From this DC voltage a new AC voltage is regenerated providing a clean, regulation power source to your equipment. So, if your equipment operation is mission-critical, you need a True-regenerative On-line UPS.



### FEATURES

- True Regenerative On-Line Design
- On-Line Support (Management With Software Optional)
- Input Power Factor Correction
- Microprocessor Control And Communications
- Compact in Size, Light in weight
- No Transformer Multi-Tap Switching Relays
- LED/LCD Status Display
- Status Indication(Dual Compartment)
- Two State Battery Alarm
- No Break Computer Grade Sine Wave Output
- Wide Input Voltage Range
- High Efficiency
- Over crest Ratio Indicator
- Generator Compatibility
- Rs. 232 Communications
- Site Wiring Fault Indiacator
- Upsilon Monitoring Auto-Shutdown Software
- Under Windows 2000 Server Optional

### APPLICATIONS

- Computer And Computer Based
- Sensitive Equipments
- Medical Equipments
- Laboratory Equipments
- Telecommunication Equipments
- Other Microprocessor Based Sensitive
- Electrical And Electronic Equipments

**PowerCom**  
YOUR POWER CONSULTANT



### TECHNICAL SPECIFICATIONS

SERIES	OL(VA)S	OL(VA)X	OL(VA)M	OL(VA)L	OL(VA)XL
BACK-UP-TIME AT FULL LOAD	15MIN	30MIN	60MIN	120MIN	240MIN
BACK-UP-TIME AT HALF LOAD	30MIN	60MIN	120MIN	240MIN	480MIN
BATTERY TYPE	SMF	SMF	SMF/INDUSTRIAL/AUTOMOTIVE	INDUSTRIAL/AUTOMOTIVE	INDUSTRIAL/AUTOMOTIVE
BATTERY WARRANTY	12/24 MONTHS	12/24 MONTHS	12/24 MONTHS	12/24 MONTHS	12/24 MONTHS
UPS WARRANTY	12/24 MONTHS	12/24 MONTHS	12/24 MONTHS	12/24 MONTHS	12/24 MONTHS

### TECHNICAL SPECIFICATIONS

MODEL	OL 650	OL 1000	OL 1500	OL 2000	OL 3000	OL 4000	OL 5000	OL 10000
CAPACITY	650VA	1000VA	1500VA	2000VA	3000VA	4000VA	5000VA	10000VA
TECHNOLOGY	TRUE ON LINE DOUBLE CONVERSION							
INPUT	INPUT VOLTAGE							
	160-270V AC							
	220VAC $\pm$ 0.5% TO 5%							
OUTPUT	INPUT FREQUENCY							
	50/60HZ $\pm$ 0.5% TO 5%							
	PURE SINE WAVE							
OUTPUT WAVE FORM								
220VAC $\pm$ 1% TO 2%								
OUTPUT VOLTAGE								
50/60HZ+ 0.5%(AS INPUT)AUTO TRACING								
OUTPUT FREQUENCY								
0 (ZERO)								
TRANSFER TIME								
8 HOURS UPTO 90% CAPACITY								
BATTERY RECHARGING								
CONTINUOUS VOLTAGE PLUS TRICKLE								
CHARGING MODE								
TRANSIENT, LIGHTNING SPIKE, SAG, SURGE, BLACKOUTS, BROWNOUTS, NOISE, (EMI & RFI) OVERLOAD, SHORT CIRCUIT, UNDER & OVER VOLTAGE, BATTERY LOW & BATTERY OVER CHARGE, AS PER INTERNATIONAL SAFTY STANDARD								
PROTECTION								
BUILT-IN								
NOISE (EMI/RFI) FILTER								
TWO STATE AUDIABLE								
ALARM MODE								
DC MODE, LOW BATTERY, OVER/UNDER VOLTAGE, OVER/UNDER FREQUENCY, OVER LOAD ALARM, HIGH TEMPERATURE								
AUDIABLE ALAMS								
0°C-40°C								
OPERATING TEMPERATURE								
10% ~ 90% (NON CONDENSATION)								
OPERATING HUMIDITY								
RS-232, SNMP (OPTIONAL)								
COMMUNITION INTERFACE								



## Power Control & Management

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