



## The Leader In UPS with Stabilizer



### MODEL

Powerplus- (650VA,750VA,850VA,1KVA,1.5KVA,2KVA)

### TECHNOLOGY

line Interactive with stabilizer

### INPUT

Voltage

220VAC  $\pm 25\%$

Frequency

50Hz  $\pm 10\%$

Phase

single phase (line, neutral with ground)

### OUTPUT

Voltage

220VAC  $\pm 5\%$  (stabilizer mode)

Voltage

220VAC  $\pm 1\%$  (backup mode)

Frequency

50Hz  $\pm 0.1\%$

Wave form

sine wave/ modify sine wave

Transfer time

2ms (in phase transfer)



### BATTERY

Type

sealed maintenance free lead acid

Charging system

automatically charging when ups off

Charger

constant voltage and current limit

Recharge time

6-8 hours (90% after fully discharged)

### SYSTEM PROTECTION

Over voltage

power line to backup 220VAC  $\pm 25\%$

Under voltage

power line to backup 220VAC  $\pm 25\%$

Overload & short circuit

auto cut-off (backup mode)

Battery protection

low battery & no-load shutdown

### SURGE & NOISE PROTECTION

Clamping voltage

370 Vpeak

Energy dissipation

100 Joules

Power dissipation

1,000,000W. (100 micro-sec)

Noise suppression

full time EMI/RFI filtering

Audible noise

less than 40 dBA (1meter)

### FEATURES & INDICATOR

LAN interface port

yes

surge protection for tel, line

option

No-load shutdown switch

option

LEDs indicator

ON/OFF, on-line, backup, low batt.

Audible alarm

battery backup, low batt.

### ENVIRONMENT

Operating temperature

0-45°C

Operating humidity

0-95% (non-condensing)

