



Mercury AVR...  
for Regulated Power Supply

Improved  
Heavier AVR  
for Nigeria

# AVR 5000L

## 5000VA

- ◆ Auto buck-boost-normal switchover
- ◆ Wide Input Voltage ranges
- ◆ Auto restart while AC recovery
- ◆ User-friendly Analogue Meter Display + LED indications
- ◆ Low input alarm & High input alarm
- ◆ Over temperature protection
- ◆ Short circuit protection





# AVR 5000L

5000VA

## Specification

Power Factor 0.6~0.8

### INPUT

Normal Voltage 220/230Vac

Regulation Voltage 100~260Vac

Frequency 50/60Hz

### OUTPUT

Output Voltage 220V/230V  $\pm 8\%$   
(when input with Regulation Voltage range)

Hi Cut Voltage 260 $\pm 5$ VAC

Low Cut Voltage 100 +/-5V

Frequency 50/60Hz Auto Sense

Safety Cycle 6seconds/180seconds selectable

Regulation %  $\pm 8\%$

Number of Taps 5/7 taps

Transformer Type EI lamed Transformer

Control Type Relay type

### INDICATOR

Working Green LED lighting

Fault/Protection Red LED lighting

Delaying Yellow LED lighting

Voltage Meter 2 Analog Voltage Meters

### PROTECTION

Breaker/Fuse 32A

Over Current Yes, Auto Shut Down

Short Circuit Yes, Auto Shut Down

Dimension (mm) 307x210x270mm

Net Weight(Kgs) 15.2

## Physical

Display	Analogue Meter
Dimension (WxHxD)	310 x 210 x 285mm
Net weight (KG)	15.2Kg
Delaying power supply to outlet	6S / 180S
Noise	Less than 35dB
Cooling mode	Natural air cooling

