

2000L

Automatic Voltage Regulator

FEATURES

Truly CPU Controlled AVR
Wide Input Voltage Range
Genuine Rating
Auto Restart while AC recovery
Low input and High input alarm
Save your NEPA Bill by atleast 360KWH
Super-efficient Temperature Control
Informative Digital display to provide accurate input and output voltage.
Overload and Overheat Protection
Majorly Inverters are not able to charge batteries coz of Low Input Voltage, Hence Mercury AVR is the Solution.



IMPROVED
DIGITAL DISPLAY

BEST SUITABLE
FOR NIGERIA



SPECIFICATIONS

Power Factor 0.6~0.8

INPUT

Normal Voltage 220/230Vac
Regulation Voltage 130~260Vac / 100~260Vac
Frequency 50/60Hz

OUTPUT

Output Voltage 220V/230V $\pm 8\%$
(when input with Regulation Voltage range)
Hi Cut Voltage 250V+/-5V
Low Cut Voltage 180 $\pm$ 5VAC
Frequency 50/60Hz Auto Sense
Safety Cycle 6seconds/180seconds selectable
Regulation % $\pm 8\%$
Number of Taps 5/7 taps
Transformer Type Toroidal Auto Transformer
Control Type Relay type

INDICATOR

Working Green LED lighting (Inside the Digital Screen)
Delaying Yellow LED lighting (Inside the Digital Screen)
Fault/Protection Red LED lighting (Inside the Digital Screen)
Voltage Meter 2 Digital LED voltage meter (Inside the Digital Screen)

PROTECTION

Breaker/Fuse 12A
Over Current Yes, Auto Shut Down
Short Circuit Yes, Auto Shut Down
Dimension (mm) 250x155x190
Net Weight(Kgs) 4.8

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