



Mercury AVR...  
for Regulated Power Supply



# Automatic Voltage Regulator

**1500VA / 2000VA**

- Auto buck-boost-normal switchover
- Wide Input Voltage ranges
- Auto restart while AC recovery
- User-friendly segment LCD+LED indications
- Low input Protection & High input Protection
- Over temperature protection
- Short circuit protection





# Automatic Voltage Regulator

**1500VA / 2000VA**

Specification	1500VA	2000VA
Power Factor	0.6~0.8	
<b>INPUT</b>		
Normal Voltage	220/230Vac	
Regulation Voltage	130~260Vac / 100~260Vac	
Frequency	50/60Hz	
<b>OUTPUT</b>		
Output Voltage	220V/230V $\pm 8\%$ (when input with Regulation Voltage range)	
Hi Cut Voltage	250V $\pm 5V$	
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	
<b>INDICATOR</b>		
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)	
<b>PROTECTION</b>		
Breaker/Fuse	10A	12A
Over Current	Yes, Auto Shut Down	
Short Circuit	Yes, Auto Shut Down	
Dimension (mm)	210x155x190	
Net Weight(Kgs)	4.0	4.6

## PHYSICAL

Display	Segment + LED
Dimension (WxHxD)	210x155x190mm
Net weight (KG)	<b>AVR1500:</b> 4.5Kgs <b>AVR2000:</b> 4.6Kgs
Delaying power supply to outlet	6S / 180S
Noise	Less than 35dB
Cooling mode	Natural air cooling

