



Mercury AVR...
for Regulated Power Supply

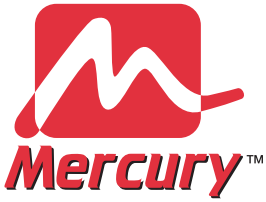


Automatic Voltage Regulator

500VA / 1000VA

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





Automatic Voltage Regulator

500VA / 1000VA



Specification

	A500L	A1000L
Nominal Power	500VA	1000VA
Rated Power	300W	600W
Power Factor	0.6	
INPUT		
Regulation Voltage	100~270Vac	
Connection Type	Power Cord with Plug	
OUTPUT		
Output Voltage	180~255Vac	
Hi Cut Voltage	255V	
Low Cut Voltage	180V	
Frequency	50/60Hz Auto Sense	
Safety Cycle	6seconds/180seconds selectable	
Connection Type	Output Sockets	
REGULATION		
Regulation %	±8% (when input 100~270Vac)	
Number of Taps	7 taps	
Transformer Type	Toroidal Auto Transformer	
RegulationType	Relay type	
INDICATOR		
Working	Green LED lighting	
Fault/Protection	Red LED lighting	
Delaying	Yellow LED lighting	
Voltage Meter	1 input & 1 output LED Volt Meter	
PROTECTION		
Over Temperature	Auto Shutdown at 120°C	
Short Circuit	Auto Shut Down	
Breaker/Fuse	5A	7A
Overload	Auto Shut Down	
Over / Under Voltage	Auto Shut Down	

PHYSICAL

Display	Segment + LED
Dimension (WxHxD)	210x155x155mm
Net weight (KG)	AVR500: 2.3Kgs AVR1000: 3.3Kgs
Delaying power supply to outlet	6S / 180S
Noise	Less than 35dB
Cooling mode	Natural air cooling