



**MARATHON
POWER**

PREMIUM UNINTERRUPTIBLE POWER SOLUTIONS



COMPACT AVR

AUTOMATIC VOLTAGE REGULATOR

600VA - 3000VA



Wide input voltage window (+/- 15%)



5% output voltage regulation



High efficiency of greater than 95%



Compact size, light weight, and low noise



Warning alarms



LED status display



Surge, short circuit with overload protection

• • • • OUR PRODUCT • • • •

Marathon Power offers a low cost, compact AVR (Automatic Voltage Regulator) that ensures consistent voltage levels are delivered to your electrical equipment, regardless of fluctuations from the utility source. By acting as a buffer, the AVR smooths out unstable voltage to deliver a steady, consistent voltage to your connected loads at all times. Our AVR helps protect equipment from the negative effects of voltage irregularities which sags, swells, and spikes, which can otherwise shorten the lifespan of your devices.

IEC 220V



NEMA 120V



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Engineering Specifications

Model	AVRI-1000-02	AVRN-1000-01	AVRS-1000-02	AVRS-1500-02
Capacity	1000VA / 1000W	1000VA / 1000W	1000VA / 1000W	1500VA / 1500W
Phase	Single Phase			
AC Input				
Frequency	50Hz or 60Hz			
Voltage	1ϕ 2W			
Range	110 / 120 VAC ± 15% 220 / 230 / 240 VAC ± 15%			
AC Output				
Voltage	1ϕ 2W			
Voltage Regulation	110 / 120 VAC ± 5% (Typical) 220 / 230 / 240 VAC ± 5% (Typical)			
Frequency	50 Hz / 60 Hz Following Input			
Efficiency	> 95 %			
Protection				
Full Protection	Overload, Short Circuit, Surge			
Tel Communication	RJ11 / RJ45			
Management & Communication				
Indicator	LED Panel			
Physical				
Dimension (WxDxH) (in/mm)	4.84 in x 5.35 in x 4.02 in 123 mm x 136 mm x 102 mm			
Weight (lbs/kgs)	3.2 lbs / 1.4 kg	3.53 lbs / 1.6 kg	3.97 lbs / 1.8 kg	4.63 lbs / 2.1 kg
Shipping Dimension (WxDxH) (ins/mm)	5.71 in x 7.68 in x 4.72 in 145 mm x 195 mm x 120 mm			
Shipping Weight (lbs/kgs)	3.64 lbs / 1.65 kg	3.97 lbs / 1.8 kg	4.41 lbs / 2 kg	5.07 lbs / 2.3 kg
Environment				
Operating Humidity	0-95 % RH at 32-104°F / 0-40°C (Non-condensing)			
Audible Noise	Less than 40 dB			