

## **Reliable Power Protection**

### APC Automatic Voltage Regulators (AVR)

### Why do you need an AVR?

Erratic power supply can be a major inconvenience in your home and office. Fluctuations in power may cause lights to flicker and appliances to turn off unexpectedly.

Uncorrected voltage fluctuations degrade the life of your devices, potentially causing premature failure.

Automatic Voltage Regulators (AVR) from APC by Schneider Electric correct brownouts by boosting low voltage and overvoltage by stepping down high voltage from the power utility service to levels that are suitable for your sensitive equipment, and provide surge protection against electrical surges, spikes and lightning.

### Where do you use an AVR?



#### At Home

Don't let unstable power conditions interrupt your comfort at home. Protect your TV, entertainment system, refrigerator and other home appliances with the AVR



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In the Office Stay in your flow without the harsh impact of power instability on your office electronics.



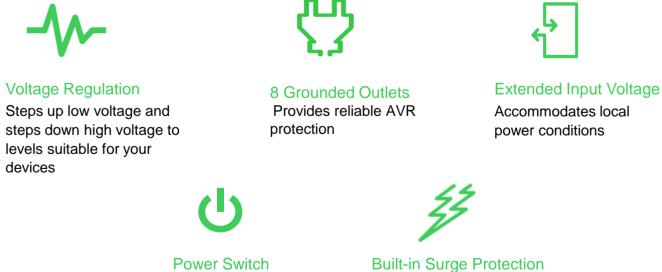
www.apc.com

Internal

### What devices can be paired with the AVR?

|                       | LS600-LM      | LS1200-LM     |
|-----------------------|---------------|---------------|
| Power Capacity        | 600VA / 300 W | 1200VA / 600W |
| Applicable Devices    |               |               |
| Laptop                | •             | •             |
| DVD player / VCR      | •             | •             |
| Music speaker         | •             | •             |
| Telephone             | •             | •             |
| Lamp                  | •             | •             |
| Vacuum cleaner - hand | •             | •             |
| Fan                   | •             | •             |
| Garage door opener    |               | •             |
| TV (up to 60 inch)    |               | •             |
| 2-Door Refrigerator   |               | •             |

### **APC Product Highlights**



Easy reset of the

circuit breaker

90 Joules to protect your devices from damaging surges or spikes



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Internal

# **Technical Specifications**

| SKU                    | LS600-LM                                 | LS1200-LM     |  |
|------------------------|--|---------------|--|
| Output                 |  |               |  |
| Output Power Capacity  | 600VA / 300W                             | 1200VA / 600W |  |
| Nominal Output Voltage | 120V                                     |               |  |
| Voltage Regulation     | ± 10% @ input range                      |               |  |
| Number of Outlets      | 8  |               |  |
| Outlet Type            | NEMA 5-15                                |               |  |
| Input                  |  |               |  |
| Nominal Input Voltage  | 120V                                     |               |  |
| Input Voltage Range    | 96V to 148V                              |               |  |
| Frequency              | 60Hz ± 5Hz                               |               |  |
| Plug Type              | NEMA 5-15                                |               |  |
| Cord Length            | 1 meter                                  |               |  |
| Surge Protection       |  |               |  |
| AVR & Surge Protection | All outlets                              |               |  |
| Joule Rating           | 90 Joules                                |               |  |
| Physical               |  |               |  |
| Dimensions (W x H x D) | 180 x 95 x 119 mm                        |               |  |
| Unit Weight            | 1.14 kg                                  | 1.24 kg       |  |
| Color                  | Black                                    |               |  |
| Environment            |  |               |  |
| Noise level            | < 40 dB                                  |               |  |
| Operating Temperature  | 32°F to 104°F / 0°C to 40°C              |               |  |
| Humidity               | 0-90% relative humidity (non-condensing) |               |  |
| Warranty & Compliance  |  |               |  |
| Warranty               | 2 Years                                  |               |  |
| Certification          | NOM, LVD, EMC                            |               |  |
|                        |  |               |  |

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