

**120V RV SURGE SUPPRESSOR****APPLICATIONS**

- ✓ 120VAC RMS, 30A Single Phase 3-Wire Ground

**FEATURES**

- ✓ Built in AC Circuit Analyzer
- ✓ Weather Resistant Case
- ✓ 30 Amp Service Protection
- ✓ 520 joule, 40kA, 8/20ms Surge Protection
- ✓ Fully Automatic Device - No Reset Button or Annoying Tripping Problems
- ✓ Easy to store
- ✓ Easy to Install - Simply Plug Into Your Power Pedestal

**ELECTRICAL CHARACTERISTICS**

- ✓ Voltage Rating: Line to Ground, 175V
- ✓ 120V, 30A Rating
- ✓ Instantaneous Response Time
- ✓ Wave with 1,500A Line to Ground 600V - 8/20 $\mu$ s
- ✓ Wave with 5,000A Line to Ground 1,000V - 8/20 $\mu$ s
- ✓ Wave with 10,000A Line to Ground 1,500V - 8/20 $\mu$ s
- ✓ Rated Peak Pulse Current: 36kA, Line to Ground - 8/20 $\mu$ s
- ✓ Power Consumption: < 60mW
- ✓ Operating Temperature Range: -40° to +140°F

**DESCRIPTION**

The RV-120-30 AC power surge protector is a Surgebuster® device that utilizes solid state technology, providing lightning surges with a low resistance path. This device offers 520 joules, 40kA, 8/20 $\mu$ s, multi-mode surge protection. To protect the entire RV, simply plug the device directly into an ac outlet and then plug the RV plug into the surge suppressor.

Founded in 1992, ProTek Devices, based in Tempe, Arizona, specializes in Transient Voltage Suppression products that protect electrical equipment from transient voltage spikes caused by lightning.

ProTek Devices holds numerous domestic and international patents for electrical protection technologies and devices. ProTek Devices is committed to applying its core technologies to the protection of people, property and equipment in OEM, commercial, consumer and military applications.

**CIRCUIT ANALYZER INDICATORS**

The circuit analyzer provides pedestal power verification. The analyzer verifies that the pedestal plug is wired correctly. It checks for open ground, open neutral and verifies that the polarity is correct.

**CAUTION:** The RV Surgebuster should always be inserted in the pedestal first to insure power verification prior to plugging in the power cable from the Recreational Vehicle.

**BOTH INDICATORS MUST BE LIT BEFORE USING THE PEDESTAL POWER**

