Instruction Bulletin

8273-0028A 09/02

PowerTracker®
Surge Protective Device

INTRODUCTION

EFI's PowerTracker Surge Protective Devices puts protection where it can do the most good to isolate and protect your most sensitive equipment. They can be conveniently installed at any standard power outlet to eliminate disruptive and damaging electrical disturbances.

PRECAUTIONS

⚠ CAUTION

- Intended for indoor use only.
- Never install telephone wiring during a lightning storm.
- Effective surge suppression requires correct wiring and proper grounding from the AC wall outlet.

Failure to follow these precautions can result in minor or moderate injury.

CAUTION

Do not use on top of desk or table.

Failure to follow these precautions can result in property damage.

INSTALLATION

Telephone Line Protection

1. Connect an RJ11 telephone cable from the telephone wall jack to the Surge Protector TEL/MODEM/FAX IN jack. (see Figure 1)
2. Connect an RJ11 telephone cable from the Surge Protector TEL/MODEM/FAX OUT jack to the Telephone -OR- Satellite Receiver TEL IN jack.

CATV Line Protection

1. Connect a COAX cable from the CATV/ANT wall jack to the Surge Protector CATV/ANT IN jack. (see Figure 1)
2. Connect a COAX cable from the Surge Protector CATV/ANT OUT to the TV -OR- Satellite Receiver CATV/ANT IN jack.

Satellite Receiver Protection

1. Connect a COAX cable from the Satellite wall jack to the Surge Protector SATELLITE IN jack. (see Figure 1)
2. Connect a COAX cable from the Surge Protector SATELLITE OUT jack to the Satellite Receiver SATELLITE IN jack.

After all applicable connections are made, insert Surge Protector plug into an AC wall outlet. Turn switch to ON position.

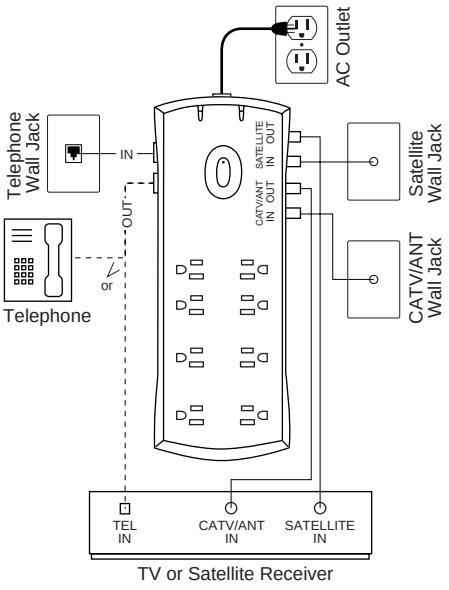

Figure 1: Installation

Diagnostic Operation

With unit plugged into AC wall outlet and unit is turned on.

- Both LEDs ON = OK
- One or Both LEDs OFF = Fault (see Figure 2). Have a qualified electrician check the AC power outlet for proper voltage, wiring configuration and ground connection. If all correct, replace unit.

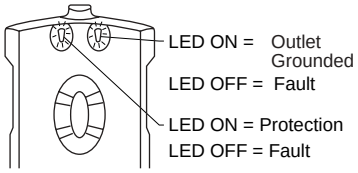

Figure 2: Diagnostic Operation

General Specifications	6000 Series	7000 Series	8000 Series
Rated Line Voltage	120 V	120 V	120 V
Maximum Load Current	15 Amps	15 Amps	15 Amps
Operating Frequency	50/60 Hz	50/60 Hz	50/60 Hz
Modes of Protection	L-N, L-G, N-G	L-N, L-G, N-G	L-N, L-G, N-G
Response Time	< 5 ns	< 5 ns	< 5 ns
EMI/RFI Noise Rejection	up to -20 dB	up to -30 dB	up to -40 dB
Diagnostics	Status LEDs	Status LEDs	Status LEDs
Product Standards	c UL us 1449-2nd Edition		

Model #	Outlets	Surge Protection			Clamping Voltage	Single Pulse Energy Rating	Max Surge Current
		AC	Phone	DSS			
6000S	6	Yes	No	No	400	330 Joules	27,000 Amps
6000T	6	Yes	Yes	No	400	370 Joules	33,500 Amps
7000S (-15)	7	Yes	No	No	330	900 Joules	54,000 Amps
7000T	7	Yes	Yes	No	330	940 Joules	58,500 Amps
8000T	8	Yes	Yes	No	330	1380 Joules	76,500 Amps
8000D	8	Yes	Yes	Yes	330	1680 Joules	83,000 Amps

DIMENSIONS

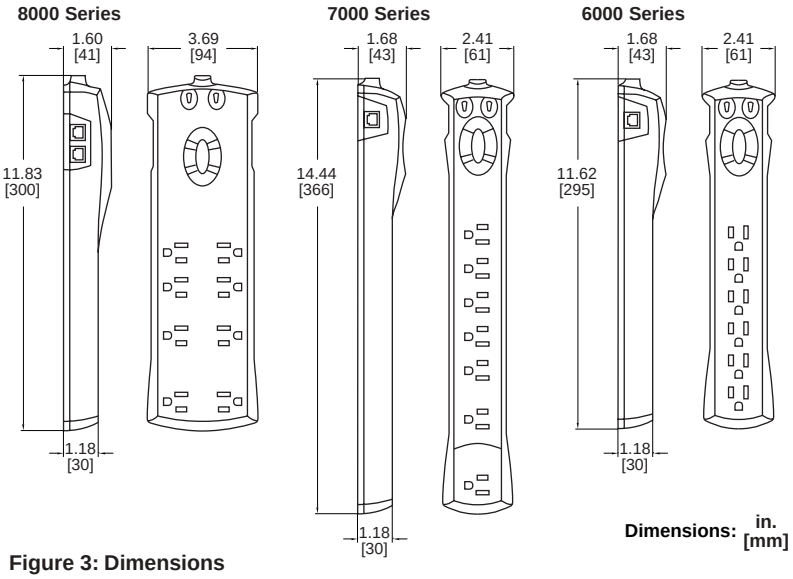

Figure 3: Dimensions

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