



# POWERTRACKER®

## Line of Surge Protection Products

EFI's PowerTracker plug-in surge protection devices put protection where it can do the most good to isolate and protect your most sensitive equipment. They feature high quality surge suppression and noise filtration, and can also be conveniently installed at any standard power outlet to eliminate disruptive and damaging electrical disturbances. The PowerTracker line provides you with a choice of solutions to best meet your specific application needs.



### Applications

The PowerTracker plug-in surge protection products provide guaranteed protection for all types of applications, including; industrial, medical, commercial and residential equipment. The PowerTracker selection provides protection for AC lines as well as the often forgotten data, phone, cable and satellite lines.

### SUPERIOR PERFORMANCE

The PowerTracker offers performance ranging from 330 to 1,680 joules and -20 to -40 dB noise attenuation. The 8000 Series yields maximum protection with a warranty for connected equipment of \$25,000. The PowerTracker 7000 Series and the economical PowerTracker 6000 Series feature warranties of \$10,000 and \$2,500 respectively.

### SAFETY

EFI has been the industry innovator in developing methods to fuse and protect the suppression device, while assuring maximum suppression performance. Every MOV is individually fused with additional overcurrent and thermal protection to assure safe operation. The PowerTracker has been tested by UL/cUL and listed to the updated UL 1449-2 standard. All PowerTracker products provide safe and reliable operation.

### EASY INSTALLATION

The PowerTracker installs quickly and easily to standard electrical outlets, and it's compact design allows it to be concealed behind or under work stations or furniture. Users can choose to simply rest the PowerTracker on the floor or to mount it on the bottom or side of furniture through the mounting slots on the bottom of the product.

FEATURES	ADVANTAGES	BENEFITS
Compact Design Sine Wave Tracking	Conveniently installs under or behind furniture Provides tight clamping above and below the sinewave envelope	Hides unsightly cord snarls Ensures superior protection from data disrupting transients
Dual Function Diagnostic Lights	Identifies condition of electrical wiring and suppression status	Prevents operating under dangerous conditions
Connected Equipment Warranty	Pays for damage to connected equipment caused by surges	Avoids unexpected costs even under extreme conditions

# Product Specifications

## MODELS AVAILABLE

6000S, 6000T, 7000S, 7000T, 8000T, 8000D

## PERFORMANCE

Protection Modes	L-N, L-G, N-G
Rated Line Voltage	120 V
Operating Frequency	50/60 Hz
Maximum Load Current	15 Amps
Response Time	< 5 ns
EMI/RFI Noise Rejection	
6000 Series	up to -20 dB
7000 Series	up to -30 dB
8000 Series	up to -40 dB


## MECHANICAL DESCRIPTION

Dimensions	See Figures
On/Off Switch	Yes
Circuit Breaker	Yes
AC Cord Length	6 ft (7000S 15 ft option)
Transformer Spaced Outlets	Yes (except 6000 Series)

## DIAGNOSTICS

All Models	Protection and Wiring/Ground LEDs
8000 Series	Audible Alarm

## SAFETY APPROVALS

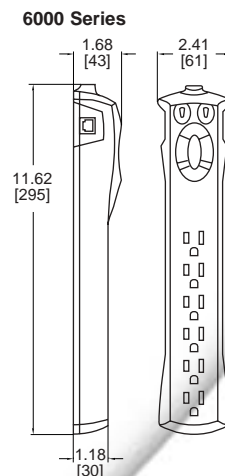
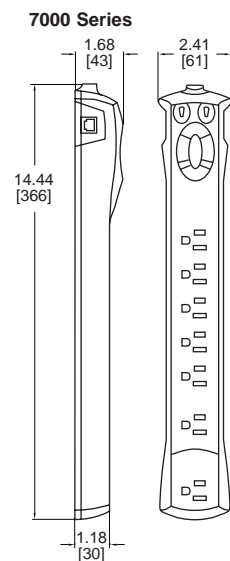
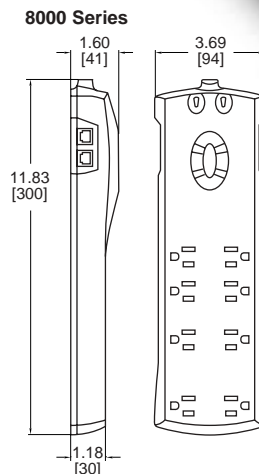
 1449 2nd Edition

## WARRANTY

Product	Lifetime
Connected Equipment	10 years
6000 Series	\$2,500
7000 Series	\$10,000
8000 Series	\$25,000

## POWERTRACKER SURGE PROTECTOR DESCRIPTIONS

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: in.  
[mm]



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