

SMARTTRACK GUARD

DUAL CIRCUIT PROTECTION
AND FILTRATION



RF11P

MODEL: RF11P



130 X MORE
PROTECTION*



UNLIMITED
JOULES



70% MORE
FILTRATION*



PATENTED
NON SACRIFICIAL
TECHNOLOGY



1 NANO SECOND
REACTION TIME

*THAN AUSTRALIAN
INDUSTRY STANDARDS

THOR[®]

thortechnologies.com.au






MODEL: RF11P

SMART RACK GUARD RF11P

FEATURES

-  RACK MOUNTABLE - 1RU
-  ADJUSTABLE SIDE BRACKETS
-  PATENTED NON SACRIFICIAL TECHNOLOGY
-  4 X IEC CONNECTIONS (REAR)
-  7 X 3 PIN OUTLETS (FRONT)
-  2.0M CABLE LENGTH
-  6 YEAR REPLACEMENT WARRANTY

PROTECTS

-  AV RACK EQUIPMENT
-  SERVERS
-  SWITCHES/ ROUTERS/ MODEMS
-  IP TV
-  PAY TV DECODERS

INDUSTRY LEADING PROTECTION

When racks are involved space is generally a premium. The Smart Rack Guard 11 with adjustable sliding brackets is compact and neat without the bulk. Industry leading spike/surge protection as well as SmartBrain filtering technology.

Smart Rack Guard 11 features two fault warning lights on the front of the unit (labelled '1' for the front bank and '2' for the connectors on the rear) that, when lit green, signify that all devices are connected are fully protected. Should surge damage the RF11P, the corresponding fault lights will switch to red, alerting that the unit needs to be replaced.



- 1 Circuit 1 = 7 x Australian pin outlets
- 2 On/Off switch
- 3 Green lit LED "ok" visual indicators
- 4 Adjustable rack ears for depth control
- 5 Input power lead
- 6 Reset - overload
- 7 IEC circuit

PATENTED NON SACRIFICIAL TECHNOLOGY

Unlike current traditional surge protection technology Thor's Patented circuit is not sacrificial. It uses a regeneration process to absorb spikes and surges then resets itself ready to protect over and over again. To use an analogy, think of a shock absorber. A shock absorber is designed for absorbing the energy of sudden impulses or shocks in machinery or structures and once that energy has been absorbed, it resets back to its default state. Our Patented Non-Sacrificial Technology does the same except working against dangerous spikes and surges in power.

TECHNICAL SMARTS

Product Dimensions: 484mm(W) x 47.5mm(H) x 182mm(D) | Supply voltage 240/V AC 50Hz | Maximum current rating 10amps/2400 W (VA) | Clamping/Let through voltage 300VAC | Reaction speed less than 1 nanosecond | Maximum transient spike impulse current (Amps) 156,000 amps. Equivalent to 39,000 Amps using UL1449 standard | Maximum Energy Dissipation (Joules) 3420 Joules. Equivalent to 1140 Joules using UL1449 standard | Protection Modes Active/ Neutral, Active/Earth, Neutral/Earth (all 11 outlets protects on all 3 conductors) | Noise Reduction Filter EMI/RFI (SmartBrain Passive) | Total Number Protected and Filtered outlets 11 | Earth Potential Rise Protection | Earth Leakage Range less than 1 milli amp | Operating conditions Indoor/AC Mains | Operating Temperatures -10C/+60C | Cable length 2.0m | Dual Isolated Circuit | LED Warning if surge protection compromised | Model: RF11P



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AUSTRALIAN DESIGNED AND ENGINEERED
Made in China

In the interest of product improvement and development THOR Technologies reserves the right at any time to modify or alter product design.