

## ACDC SURGE PROTECTOR

EIGHT (8) STAGES SERIES PROTECTOR 1/1 & 3/3

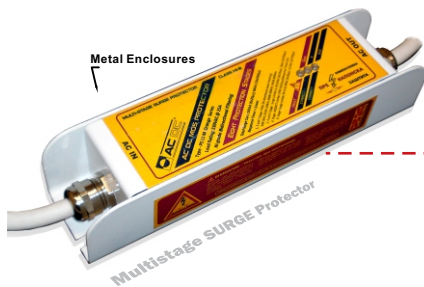
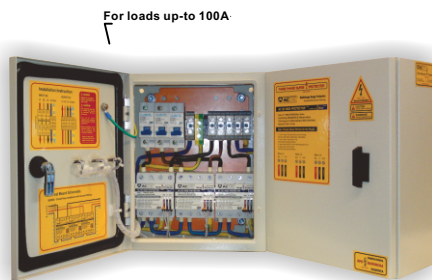
Installation on Rail Din (35mm) or Plug In



## Multi-stage Surge Protector

+ HI-GRADE BIDIRECTIONAL FILTERING

Single Phase & Three Phase CLASS I+II+III



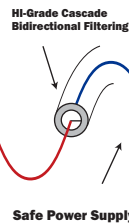
Digital and Analog Cinema Projectors



Digital Processors, Digital Cinema Servers



Audio Amplifiers, Digital Audio



### Protecting the New Digital Cinemas

Attain good power quality is impossible without removing AC power disturbances. ACDC Surge Protectors are focused tracking waveform and filtering the pollution generated in power networks supply (spikes, transients). New generation digital equipments are sensitive and vulnerable on these effects which causes losses, unreliable performances, decrease asset life-spans, increase maintenances and downtimes.

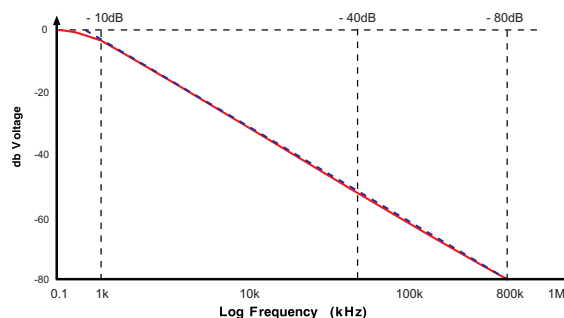
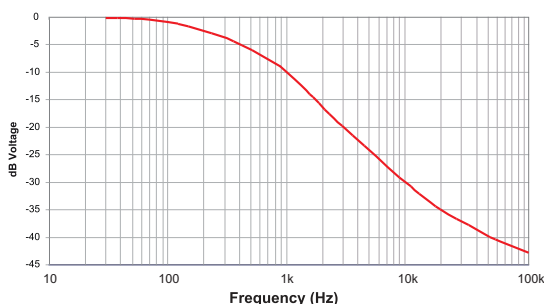
**ACDC Surge Protector** is advanced multi-stage surge protector that provides effective and reliable protection against surges and transients coupled with high grade EMI/RFI filtering. Each unit consists of 8 (eight) protection stages along with ground filtering as option.

These protectors have special design to protect and improve functioning DIGITAL cinema projectors, digital processors, digital cinema servers, audio amplifiers video and other sensitive equipment from nonstandard over-voltage conditions, voltage spikes, transient, which can severely damage or destroy electronic systems. These protectors have option for ground filtering that annuls all disadvantages of high frequency oscillation especially in audio applications.

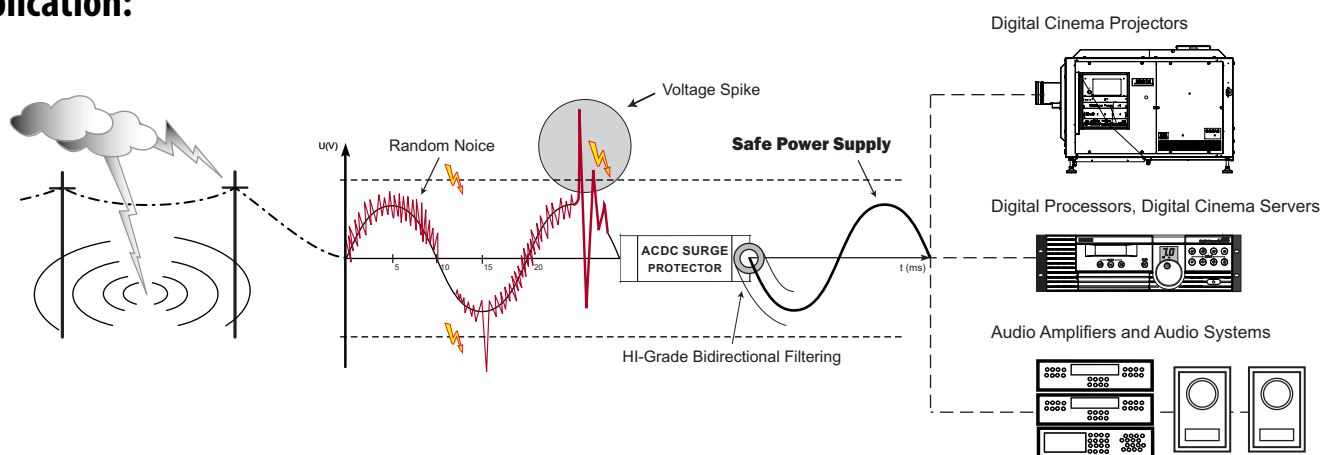
## Recommended Types of ACDC Surge Protectors for Cinema Applications:

Application:	Type:	Option:	Order Code:
Cinema Projector (Digital or Analog Electronic)	ACDC Surge Protector Type - PI 7200 (7125) Blue series (Installation on RAIL DIN 35mm <sup>2</sup> )	Single Phase 1/1 Three Phase 3/3 Three Phase 3/3 in Metal box, IP 54 Three Phase 3/3 in Metal box with CB, IP 54	800.128-1/1 800.128-1/1x3 800.128-3/3-M 800.128-3/3-MCB
Application:	Type:	Option:	Order Code:
Digital Cinema Processors, Digital Cinema Servers Digital Equipments	ACDC Surge Protector Type - PI 7200 (7125) Blue series (Installation on RAIL DIN 35mm <sup>2</sup> ) ACDC Surge Protector Type - PS 11 (137) Orange series (Installation Plug In)	Single Phase 1/1 Single Phase 1/1	800.128-1/1 500.215
Application:	Type:	Option:	Order Code:
Audio Amplifiers, Digital Audio Equipments	ACDC Surge Protector Type - PI 7200 (7125) Blue series (Installation on RAIL DIN 35mm <sup>2</sup> ) ACDC Surge Protector Type - PS 11 (137) Orange series (Installation Plug In)	Single Phase 1/1 Single Phase 1/1	800.128-1/1 500.215

## Frequency attenuation:



## Application:



Certificate of Quality ISO 9001:2008  
Varistors Standard UL 1449; IEC 61643-1  
MOSFET Standard UL 1557  
Elect. Magn. Interfer. IEC 60939-2  
Protec. Standard acc. IEC 61643-1 Class I+II +III

### Applications:

Digital Cinema Projectors  
Digital Processors  
Digital Cinema Servers  
Computers  
Audio Amplifiers  
Sensitive equipment  
Video equipment

### Features:

Multi-stage Surge Protection  
Eight (8) Protection Stages  
HI-Grade Bi-directional Wave Filtering  
No Ground Contamination  
Thermal Circuit Protection  
High Reliability  
Excellent Response Time < 1ns