



BROADBAND PROPAGATION

Antenna Design & Supply

1-3 Adelaide Rd. Echunga
PO Box 529 Echunga
South Australia. 5153

Phone: (08) 8388 8132
Fax: (08) 8388 8536
Intl.Phone: (618) 8388 8132
Intl.Fax: (618) 8388 8536

ABN: 47 143 178 438

E-mail: sales@broadbandpropagation.com
Web: www.broadbandpropagation.com

BPSA RANGE OF COAXIAL LIGHTNING DISCHARGE/ SURGE ARRESTORS

Broadband Propagation offers a range of high quality gas discharge tube, surge arrestors available at an economical price. Our surge arrestors protect your expensive transmitting and receiving equipment from static discharge and lightning pulses and are easy to install.

They are available with UHF, BNC or N type connectors with frequency ranges from DC to 2.5 GHz and up to 2000 Watt transmitter power capability.

The Body is machined from solid brass with a Nickel plated finish and has high quality connectors.



Specifications

Frequency range:

BNC Connector; DC to 2 GHz
UHF Connector; DC to 1 GHz,
N Type Connector; DC to 2.5 GHz

Arc-Over Voltage,
(Power Input)

BPSA-230: 230 Volts, Suitable for use with transmitters up to 400 Watts
BPSA-600: 600 Volts, Suitable for use with transmitters up to 2000 Watts

VSWR:

< 1.2:1

Input Impedance:

50 Ohms

Temperature Rating:

-40 to +70 deg. C operational

Weight;

~120gms

Dimensions:

Length 6cm, Width 2.5cm, Height 2.5cm

Compliance:

ROHS Compliant

Applicable standards:

IEC60169-1, IEC60169-16

Ordering Codes

BPSA-BNC-230

BNC Connector, DC to 2 GHz, 400 Watts Power Rating

BPSA-UHF-230

UHF Connector, DC to 1 GHz, 400 Watts Power Rating

BPSA-UHF-600

UHF Connector, DC to 1 GHz, 2000 Watts Power Rating

BPSA-N-230

N Connector, DC to 2.5 GHz, 400 Watts Power Rating

BPSA-N-600

N Connector, DC to 2.5 GHz, 2000 Watts Power Rating