

BSA - 150 / BSA - 1000

SURGE ARRESTORS

For added protection for your valuable equipment, the BSA range directs the voltage encountered with a lightning strike on your antenna to earth.

Lightweight and easy to install, both the BSA-150 (lower power equipment) and the BSA-1000 (higher power equipment) measure 50mm x 25mm x 25mm, weigh mere grams and are joined via the coax connector point with UHF connectors.



Useful for protecting radio transmitters, receivers and other HF equipment that can be quite expensive - especially considering it could all be worthless after one electrical storm.

In most cases repairs can be made, but at considerable extra cost of both time and money, so it makes sense to fit a relatively inexpensive safeguard against this kind of occurrence.

Our BSA-150 and BSA-1000 Surge Arrestors react quickly when the antenna is struck. The energy travels from the antenna through the coax where the gas-filled BSA model will intercept, absorbing the voltage when it would otherwise flow through your HF equipment to earth.

SPECIFICATION

ELECTRICAL

Clamping Voltage:	1000W line to screen (DC)
Impulse Clamping:	<1400V (1kV/μs)
RF Power Level:	1kW PEP
Insulation Resistance:	>10
Capacitance:	<1.5pF
Surge Withstand:	>20kA (8/20 μs)
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MECHANICAL

Shipping Weight:	Less than 150g
Dimensions:	50mm x 25mm x 25mm

Options

- ★ Available in two power ratings:
150W SSB (BSA-150)
OR
1000W SSB (BSA-1000)