

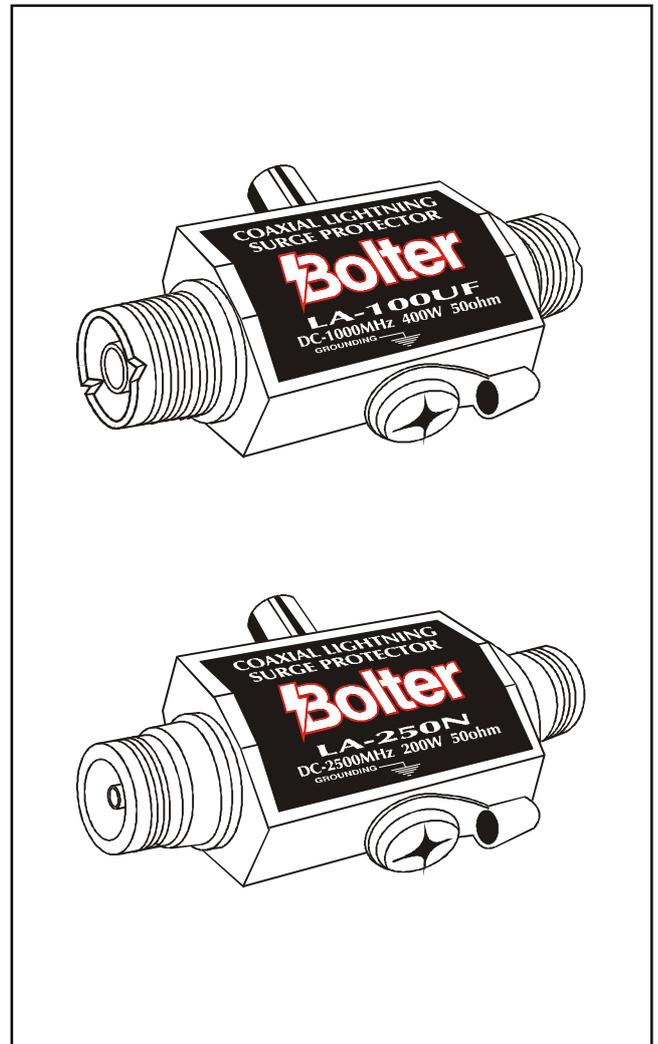
# COAXIAL LIGHTNING SURGE PROTECTOR

# Bolter

**BOLTER LA** series Coaxial Lightning Surge Protector is designed to safeguard Radio transceiver and related equipment from damage by static electricity and lightning induced surges that travel on coaxial feedlines.

The device's replaceable gas discharge tube effectively discharge to ground surge voltage that exceeds a specified level and withstand up to 5,000Amp of Peak Impulse current. Built with high emphasis on safety, the LA series can handle up to 400Watt PEP and presents a constant 50 ohm impedance to the transmission line.

The robust coaxial construction of **BOLTER LA** series provides excellent high frequency characteristics, wide bandwidth, low **VSWR** and minimal insertion loss. The device works well with all type of coaxial fed antenna making it suitable for both outdoor and indoor application.



## S p e c i f i c a t i o n

Model	LA - 100UF	LA - 250N
Frequency Range	DC - 1000MHz	DC - 2500MHz
VSWR	< 1.2 : 1	< 1.4 : 1
Insertion Loss	0.1dB	0.3 dB
Impedance	50 ohm	50 ohm
Power Rating	400W PEP	200W PEP
Max. Withstand Current	5,000A	5,000A
Discharge Voltage	DC - 350V	DC - 350V
Impulse Breakdown Voltage	1,000V	1,000V
Insulating Resistance	10,000M $\Omega$	10,000M $\Omega$
Operating Temperature	-30°C ~ 80°C	-30°C ~ 80°C
Connector	UHF Female	N Female
Weight	80gm	100gm
Dimension (incl. connectors)	68 x 46 x 20mm	76 x 46 x 20mm