

# 10 KW 1:1 Current Balun Model B ...10

The Giovannini Current Balun mod. B ...10 will reduce or eliminate stray RF often found on coax. This stray RF can cause burns and other problems with electronic equipment in ham-shacks and vehicles. Stray RF also results in a loss of radiated power from the antenna, which will lead to a great reduction in signal strength.

Applications:

Dipoles, yagi, trap dipoles, Inverted-V, Slopers, etc. Applications requiring a 1:1 balun.

The B ...10 is an external bead balun. It is constructed of a length of Teflon coaxial cable ( RG 393 ) surrounded by ferrite beads. At one end of the cable is a box with bolts connector , at the other end are wires ( 5 cm long – each ) with eye-bolts. Giovannini' baluns are vacuum impregnated and sealed against weather.

Balun Specifications									
Model	<b>B 16010</b>	<b>B 3810</b>	<b>B 7010</b>	<b>B 1010</b>	<b>B 1410</b>	<b>B 1810</b>	<b>B 2110</b>	<b>B 2410</b>	<b>B 2810</b>
Type	Current balun								
Ratio	1:1								
Frequency MHz	1.8	3.8	7.0	10.0	14.0	18.0	21.0	24.0	28.0
Power	10 KW PeP								
Connector	Bolts connector								
Input impedance	50 ohm Unbalanced to 50 ohm Balanced								
Size	750 mm long with 91x91x61 PVC box								
Weight	1,5 Kg								



**APPLY GREASE**

To promote good long lasting electrical connections

**ATTENTION:**

**DON'T UTILIZE METAL CLIPS NOR OTHER CONDUCTIVE MATERIALS TO FIX THE BALUN.**

**GUARANTEE:**

The BALUN is guaranteed for two years starting from the purchase date, if neither tampered with nor modified and if utilized according to instructions.

Power rating is based on a SSB or CW duty-cycle with an SWR of 2:1 or less at the output of the balun. Specifications are subject to change without notice.

**GIOVANNINI** Elettromeccanica " **ANTENNA SYSTEMS** "

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