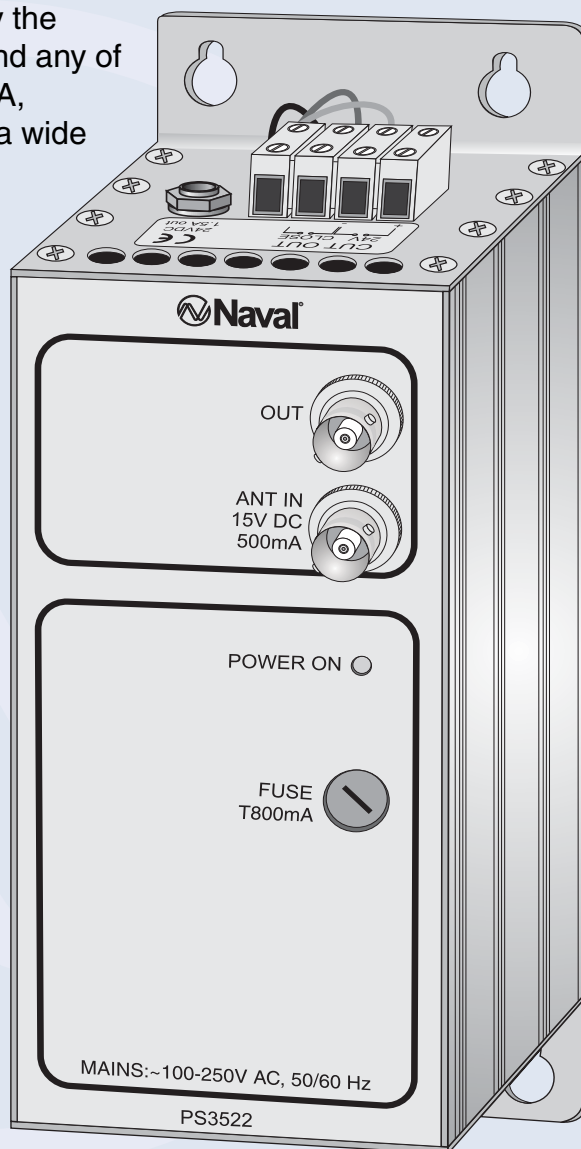


# Power supply PS3522

The power supply PS3522 is designed to supply the Naval cassette amplifier system with 24 V DC, and any of the Naval active antennas type Mark 20CA, 22CA, 30ALC, 32ALC and VPA 30 with 15 V DC. It has a wide input voltage range for world wide use and remote cut-out function.



## TECHNICAL SPECIFICATIONS

Input voltage:	100-250 V AC 50-60 Hz
Output voltage:	24 V DC $\pm$ 5%
Max output current:	1.5 A
Output voltage to antenna:	15 V DC $\pm$ 5%
Max output current to antenna:	500 mA
Max ripple:	25 mV <sub>RMS</sub>
Input/Output impedance:	75 Ohm
Operation temp.range:	-40 - +60°C
Weight:	850 g
EMC:	EN 50083-2, EN 60945
LVD:	EN 60065



Size: (H) 210 x (W) 82 x (D) 96 mm

0708

Since 1971, the objective of Naval Electronics has been to offer the best possible products for TV and Radio reception at sea. Naval began with omnidirectional antennas and is the world leader in this field of technology today. Now, with an expanded product range, the name Naval means much more than antennas. Naval operates in more than 40 countries and has installations on thousands of vessels all over the world.

All specifications stated are subject to change without notice.

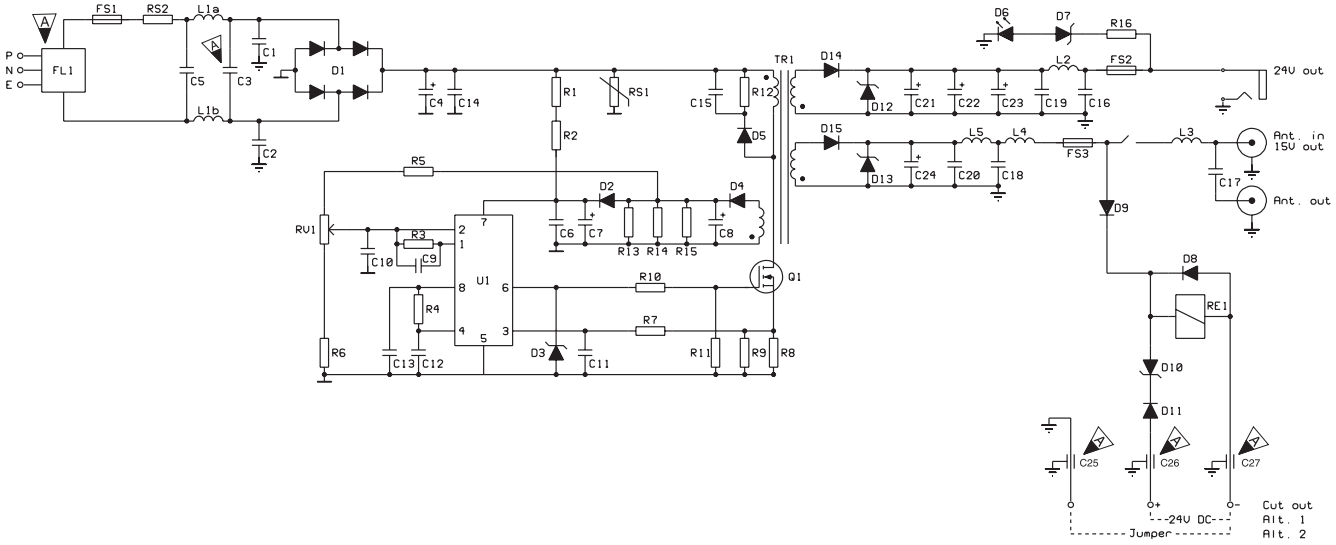


Naval Electronics AB  
Höjrodergatan 18, SE-212 39 Malmö, Sweden  
Tel. +46(0)40-29 20 45. Fax +46(0)40-18 74 13  
E-mail: sales@naval.se www.naval.se

6101

# Power supply PS3522

Schematic diagram for PS3522



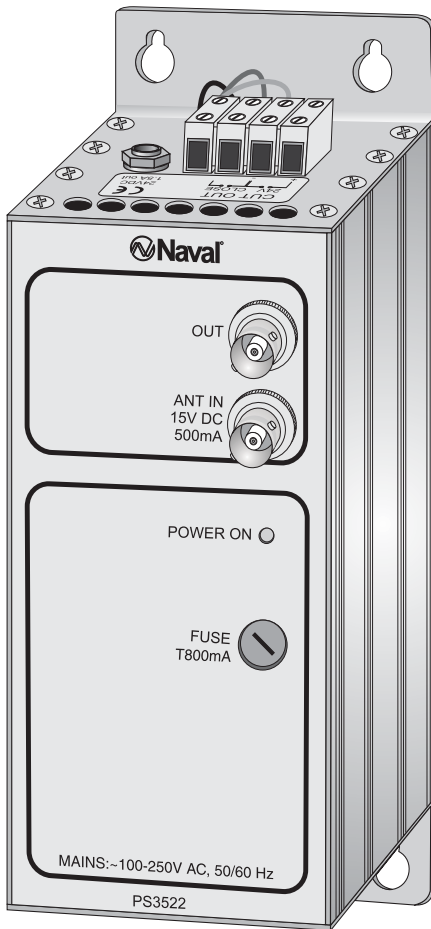
**REMOTE CUT OUT**

Alt.1) 24 V DC between + and - terminals.

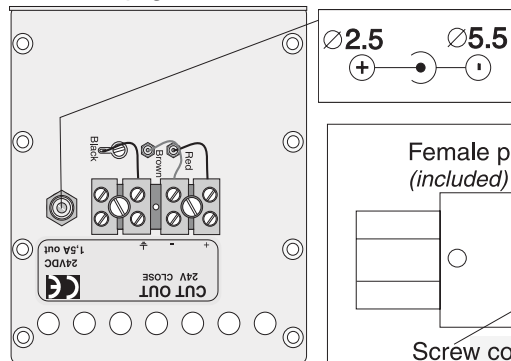
Alt.2) Jumper between GND and - terminals.

*NOTE! Only one alternative at the time.*

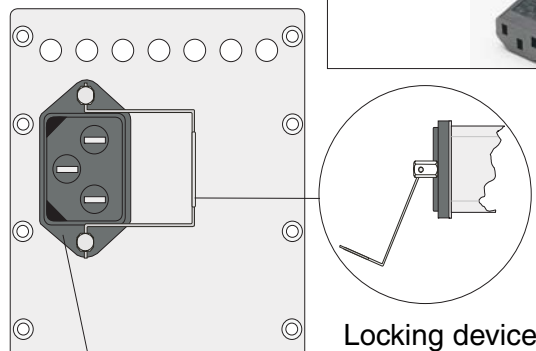
Connection of PS3522



Top gable



Bottom gable



Power inlet  
100-250 V AC 50/60 Hz



Description	Order No.	Shippingweight: 1.0 kg
PS3522	201.348	Standard package: 1