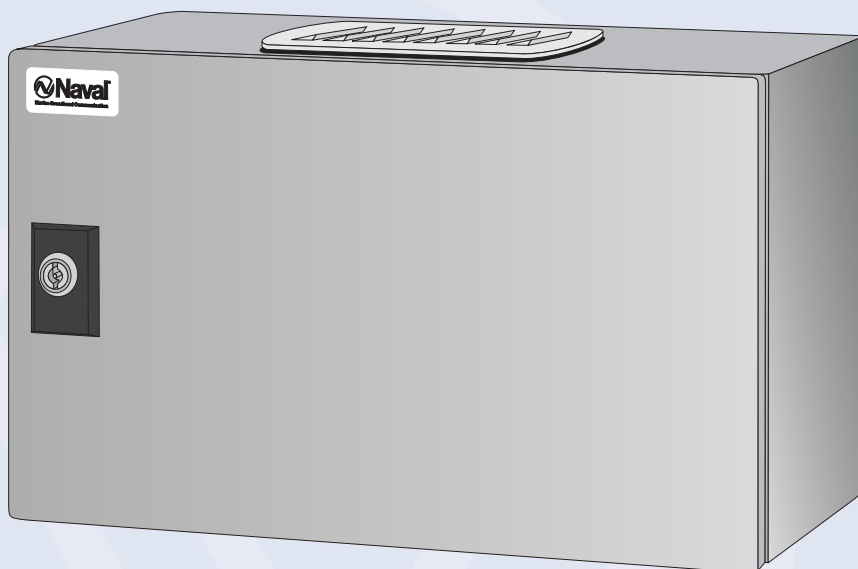


# PS120 special power supply and multi switch

The PS120 special cabinet is designed to supply power to the Navsat satellite antenna and to make it easier and smoother to install the antenna. The cabinet consists of a switched power unit connected to a terminal via a main switch and a multi-switch. The power supply accepts 85-264 V AC.

The cabinets bottom flange is equipped with eight female F-connectors and eight 5/8 UNEF24 cable glands for 8-12 mm cable.

The cabinets is made from 1.5 to 2mm cold rolled sheet steel and has fixed rearpanels, 1.5mm (door and mountingplate) 2mm (chassis). Surface treatment powder paint with structured surface in grey RAL 7032



Size: (H) 300 mm x (W) 500 mm x (D) 200 mm

## TECHNICAL SPECIFICATIONS

### TYP PS120

Input voltage:	85-264 V AC 47-64 Hz
Output voltage:	24 V DC
adjustment range output voltage:	10%
Max. output current:	6.5 A (peak 9.1 A)
Ripple and noise:	180 mV pp max. (20 MHz bandwidth)
Efficiency:	75 % type
Isolation resistance:	10 Mohm
Operational temp range:	-10 – +60°C.
Connectors:	F-type female, 8 pcs
Safety standard:	EN 60950
EMC:	EN 55022 EN 61000-3-2 EN 61000-4-2 EN 61000-4-5
Colour:	Grey (RAL 7032)

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**<sup>®</sup>  
Marine Broadband Communication

Naval Electronics AB

Höjrodergatan 18, SE-212 39 Malmö, Sweden

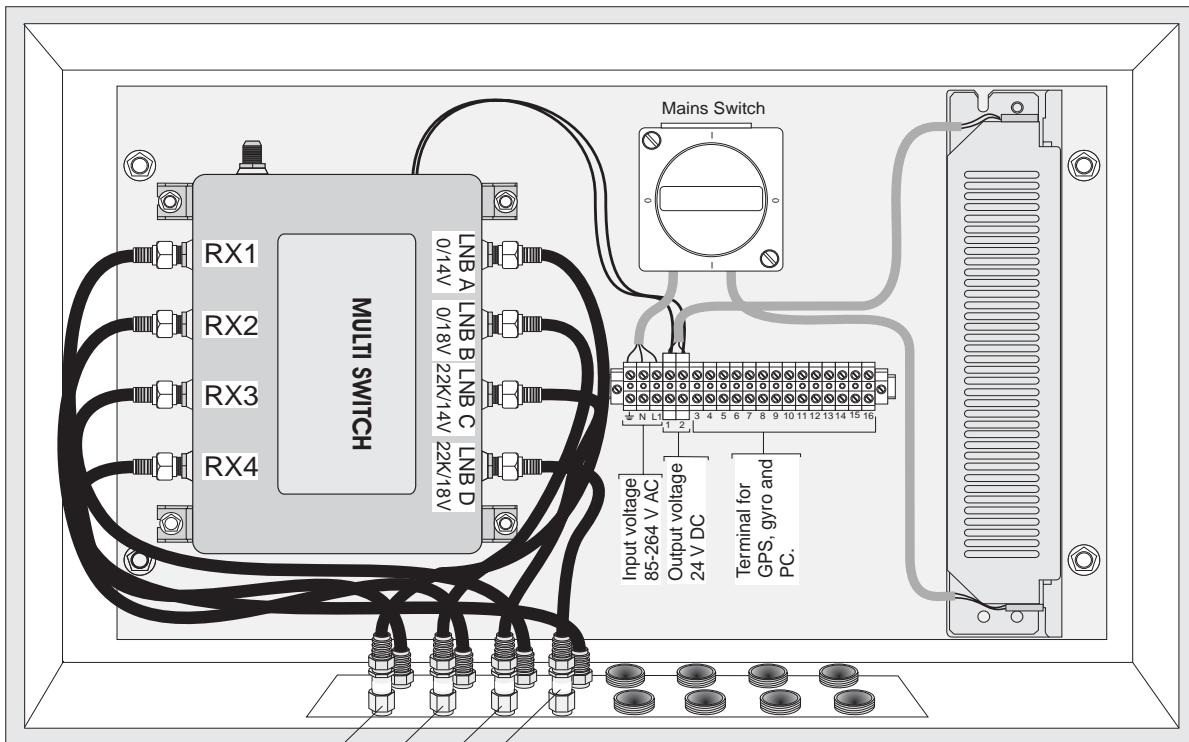
Tel. +46(0)40-29 20 45. Fax +46(0)40-18 74 13

E-mail: sales@naval.se www.naval.se

4005

# PS120 special power supply and multi switch

Mechanical measurements and component placing



DC BLOCK 950-2050 MHz (4x)

## Connection to LNB

