

PS120 power supply

The PS120 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. 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) 355 x (W) 300 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) |

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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.



Marine Broadband Communication

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Mechanical measurements and component placing

