



## Main Features:

Power supply unit PS-103-7A is intended for supply various ship and industrial equipment with the unstabilized voltage of a direct current 24 V.

Small overall dimensions and easy-to-use fastenings provide its simple placing and installation

For the devices requiring power supply of the higher power, "Unicont SPB" company produces more powerful modifications of this device: PS-103-20A (500 W) and PS-103-12A (300W)

## Technical Description:

- Input voltage: 110/220VAC
- Output voltage: 24 VDC
- Nominal power: 170 W
- Maximum power: 200 W
- Nominal load current: 7 A
- Maximum load current: 8,5 A
- Automatic switching over to backup power supply.

## Electrical Characteristics:

Input voltage	110/220 VAC
Output voltage	24 VDC
Nominal load current	7 A
Maximum load current	8,5 A
Nominal power	170 W
Maximum power	200 W
Efficiency:	93%
Maximum pulsation:	no more 0,5 V

Automatic switching over to backup power supply in the failure of a input voltage.

Galvanic isolation of the input circuit from the output circuit

## General Characteristics:

Weight	4.5 kg
Protection index	IP 22
Working temperature	-20..+55°C
Storage temperature	-60..+70°C
Overall dimensions	156x231x95

## Signaling:

On the basis of relay's "dry contacts" closing/breaking (maximum current – 6 A, maximum voltage – 250 V)\*

*\*In order to provide visual and sound signaling AU-106 can be connected to present alarm output*

## Approvals:



Type approval certificate of Russian Maritime Register Of Shipping

## Overall Dimensions Outline Drawing:

