





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:

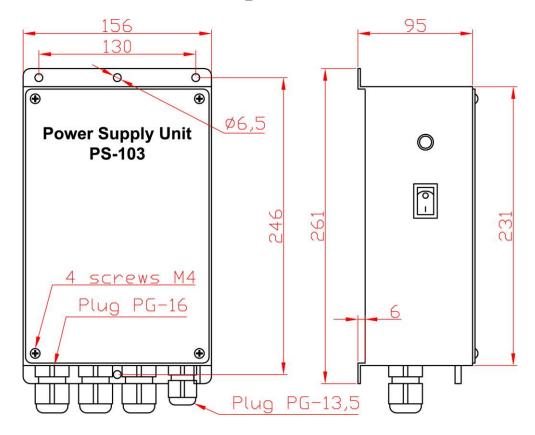
On the basis of relay's "dry contacts" closing/breaking (maximum current – 6 A, maximum voltage – 250 V)*

Approvals:



Type approval certificate of Russian Maritime Register Of Shipping

Overall Dimensions Outline Drawing:



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