PS-103-20A





Main Features:

Power supply unit PS-103-20A is intended for supply various ship and industrial equipment with the unstabilized voltage of a direct current 24 V.

Easy-to-use fastenings provide its simple placing and installation.

For the devices requiring lower power, "Unicont SPB" company produce less powerful modifications of this device: PS-103-7A (200 W) and PS-103-12A (300W)

Technical Description:

- Input voltage: 110/220VAC
- Output voltage: 24 VDC
- Nominal power: 500 W
- Maximum power: 600 W
- Nominal load current: 20 A
- Maximum load current:25 A
- Automatic switching over to backup power supply



Electrical Characteristics:

Input voltage 110/220 VAC Output voltage **24 VDC** Nominal load current 20 A Maximum load current 25 A **Nominal power** 500 W **Maximum power** 600 W 93% Efficiency: Maximum pulsation: 0,3 V

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

Galvanic isolation of the input circuit from the output circuit

General Characteristics:

Weight	12 kg
Protection index	IP 22
Working temperature	-20+55°C
Storage temperature	-60+70°C
Overall dimensions	270x380x115

Signaling:

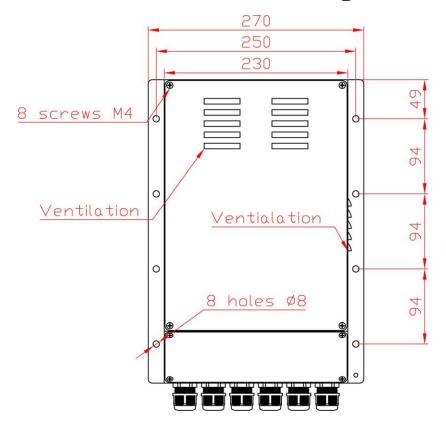
On the basis of relay's "dry contacts" closing/breaking (maximal current – 6 A, maximal voltage – 250 V)*

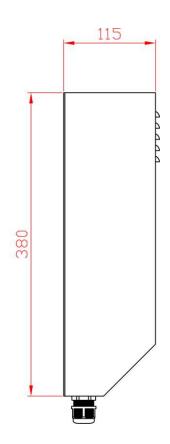
Approvals:



Type approval certificate of Russian Maritime Register Of Shipping

Overall Dimensions Outline Drawing:





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^{*}To provide visual and sound signaling AU-106 can be connected to this alarm output