

PS-103-20A

Power supply unit 110/220VAC/24VDC



Main Characteristics:

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

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

For the devices requiring lower or higher power supply “Unicont SPB” company produce other modifications of this device: **PS-103-7A** (200 W) and **PS-103-50A** (1000W).

Type approval certificate
of Russian Maritime
Register Of Shipping
№ 04.02790.011

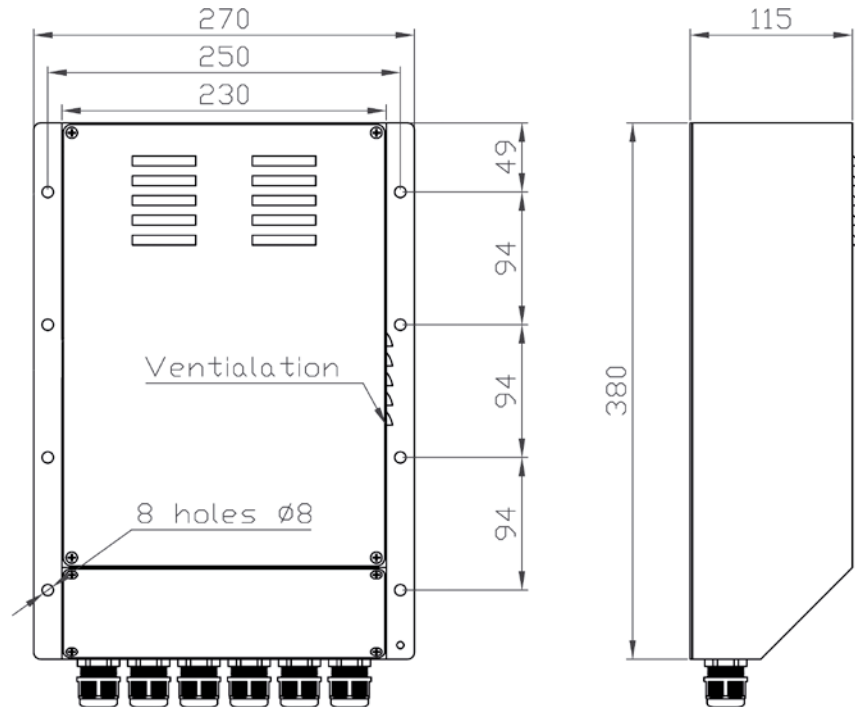




PS-103-20A

Power supply unit 110/220VAC/24VDC

Overall Dimensions Outline Figure:



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
Efficiency	93%
Maximum pulsation	no more than 0,7 V

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

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:

When closing/breaking relay dry contacts (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 № 04.02790.011