

PS-103-20A

Power supply unit 110/220VAC/24VDC



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
Efficiency:	93%
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)*

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

Approvals:



Type approval certificate of Russian Maritime Register Of Shipping

Overall Dimensions Outline Drawing:

