

SPECIFICATIONS

The power supply of the source is carried out from an alternating current network with a voltage of 100-240 V and a frequency of 50-60 Hz

Options	Units	Value
Power consumption on a network of 220V (at the maximal output current)	W	29,5
Power on the load circuit 12 Volt	W	25
Output voltage, rated	V	12 V
Load current working (nominal)	A	2,0
Current limit (trip) of the output with a short-circuit load	A	2,5 - 3,8
Magnitude of the ripple voltage at the rated load current	MV	Not more than 90
Permissible operating ambient temperature	°C	-10°... +40°
Relative operating humidity	%	Not more than 85% at +25°C
Power Supply Dimensions	mm	82x50x33

* Technical characteristics of the product are purely informational in nature and can be changed to improve the consumer properties without further notice.



DEAR BUYER!

Before beginning any work, please read this manual carefully, which will give you the necessary recommendations.

BRIEF DESCRIPTION (site / price)

ST-12 / 2AM, stabilized power supply, max. 2.0A -12V., Short-circuit current 2,5-2,8A, max. load 25 W., light indication, short-circuit protection with subsequent recovery, slave. T-10 ... + 40 ° C



PASSPORT

POWER SOURCE
STABILIZED

(static converter)

model: *ST-12/2AM*



* Detailed description of the functions can be found at www.st-tm.ru.

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1. PURPOSE

ST-12 / 2AM - power supply, static converter (hereinafter referred to as the power source) is intended for supplying radio electronic devices of non-domestic use with a constant, stabilized voltage of 12 Volts. The power supply is intended for installation in enclosed spaces.

2. DEVICE AND PRINCIPLE OF OPERATION

The power supply is made in a plastic dielectric casing. The mains voltage is supplied to the power supply via a standard cable with a mains plug. The output stabilized voltage of 12 volts is supplied to the connector that is installed on the source housing. The LED indicates the presence of voltage in the source.

In case of current overload (short-circuit output), the source disconnects the load. After eliminating the causes of overcurrent (short circuit), the operability is restored automatically.

3. INSTALLATION

Connection of the load is carried out by means of a suitable cable through the standard two-pin connector, observing the polarity indicated on the shil-dick near the connector. Connection of the 220 V supply voltage is carried out after the load is connected to the 12 V output.

ATTENTION: Failure to observe the polarity of the connection may result in failure of the connected electronic devices.

4. SET

- power supply with a cable (length 395 mm.) and a 220 V plug, on the one hand, and a 915 mm cable with an output voltage of 12 V with a two-pin connector at the end: 1 pcs.
- passport: 1 pcs.
- packing box: 1 pcs.

5. STORAGE AND TRANSPORTATION RULES

The power supply should be stored in a ventilated room at a temperature of -50 °C to +50 °C and a relative humidity of 95%. The conditions of transportation and storage in the transport container in the warehouses of the manufacturer and the consumer must comply with the requirements of GOST 15150-69.

6. SECURITY MEASURES

When operating power supplies, observe the "Technical operation and safety instructions for electrical installations up to 1000 Volts". The power supply must be installed by a qualified specialist who has undergone special training.

7. UTILIZATION RULES

The equipment does not pose a danger to life, human health and the environment. After the end of the service life, it is disposed of without special measures of environmental protection.

8. MANUFACTURER'S WARRANTY

The manufacturer guarantees the workability of the product within 24 months from the date of sale, but not more than 36 months from the date of manufacture. In the absence of sales documents, the warranty is valid for 36 months from the date of manufacture. Warranties become null and void if the cause of the failure is:

- mechanical, thermal, chemical damage to the hull or other elements;
- electrical breakdown of input and output stages;
- power failure.

The warranty doesn't apply to a product with a broken warranty seal

In the event that your ST brand product will need

warranty and post-warranty service, please contact your local dealer / retailer from whom you purchased this product or to a territorial authorized service center, the address of which can be found on the website www.st-tm.ru in the "contacts" or "technical support" section. The service life of the product is 36 months from the date of manufacture.

9. CERTIFICATE OF ACCEPTANCE

Power supply ST-12 / 2AM Ser. No. _____ meets the technical specifications TU 4372-001-58517328-2003 and is considered usable. Made in China.

The manufacturer: Maunjoli Smart Technologies Products Co., Ltd.
Address: China, 021400, Manchuria PRC, st. XinHua trading house, entrance 3, office 3-5
www.intellectchina.cn

Importer: legal entity authorized to accept claims and perform warranty repairs and replacement of goods in the territory of the Russian Federation: LLC TD KITTY.
Address: 664007, Irkutsk Region, Irkutsk, December Events, 85
Tel. +7 (3952) 20-20-90
Date of manufacture: December 2016.

Seller (name and address): _____ seal

Date of sale: _____ / _____ / Seller signature

FOR NOTES

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