

**APPROVED BY**

Director of LLP «IT-WAY Group»

\_\_\_\_\_ V.S. Levchenko

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**ULTRASONIC GENERATOR GenUS-01**

**DATA SHEET**

**ITWG.1501.00.00 IIC**

## 1. Application

Ultrasonic generator is designed to drive ultrasonic radiators and support conditions for optimal power-to-load transfer.



**Service personnel during installation and operation should be guided by effective “Safety rules on the operation of electrical installations and voltage consumers up to 1000 V” and “Rules of technical operation of electrical consumers.”**  
**All work be carried out with power supply off.**

## 2. Main specifications

2.1. Power, W	1200
2.2. Frequency *, kHz	27... 30
2.3. Power control by external signals	
2.4. The automatic periodic variation of the output frequency	
2.5 Digital communication channel with PCS systems (Interface RS-485)***	
2.6. IP Code	IP54
2.7. Dimensions **, mm, not more than	
Length	420
Width	200
Height	540

\* Frequency is specified depending on the order.

\*\* Dimensions are specified after consultation with the customer.

\*\*\*Optional

## 3. Configuration

3.1. Delivery includes:

Product code	Name	Quantity, pcs
ITWG.1501.00.00	Ultrasonic Generator GenUS-01	1
ITWG.1501.00.00 PIC	Data Sheet	1

## 4. Warranty obligations

The manufacturer guarantees trouble-free operation during 12 months from the date the product in use. During the warranty period, the manufacturer will eliminate manufacturing defects at no cost as soon as technically possible.

Warranty does not cover malfunctions caused by vandalism and force majeure. The manufacturer reserves the right to make design changes without deterioration in performance.

### 5. Acceptance certificate

<u>Ultrasonic generator GenUS-01</u>	<u>ITWG.1501.00.00</u>	_____
Product name	Designation	Serial number

Made and accepted in accordance with the mandatory requirements of state standards and applicable technical documentation, and found fit for service.

#### Person responsible

SE _____	_____	_____
Position	Signature	Name

\_\_\_\_\_  
year, month, day

Address of the manufacturer:

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