



Digital Ultrasonic Generator

SU digital ultrasonic generator was developed for Complex industrial cleaning applications. It adopted the core modular of ultrasonic self-adaptation function which would improve the stability and compatibility to different working conditions. Adopt partition type, single cavity air duct structure design, it has good adaptability to the harsh environment. SU digital ultrasonic generator is suitable for cleaning electroplating bath, circuit board, 3C accessories and other industries.

China Customized Digital Ultrasonic Generator Suppliers

SU digital ultrasonic generator was developed for Complex industrial cleaning applications. It adopted the core modular of ultrasonic self-adaptation function which would improve the stability and compatibility to different working conditions. Adopt partition type, single cavity air duct structure design, it has good adaptability to the harsh environment. SU digital ultrasonic generator is suitable for cleaning electroplating bath, circuit board, 3C accessories and other industries.

Digital Ultrasonic Generator Parameter (Specification)

Description	Parameters
Ultrasonic Frequency	28kHz
Ultrasonic Power	1000Watts
Peak Power	2000Watts
Power Adjustable	10-100%
Remote Control	Level: 24VDC \pm 10% Current: 20mA
Communication Interface	RS485 MODBUS RTU
Power Supply	220V \pm 10%, 50/60Hz
Working Temperature	0-40°C/0-90%RH
Protection Class	IP21
Full Bridge Phase Shift	√
Constant Power Output	√

Size

346x85x58mm (L x W x H)

Digital Ultrasonic Generator Features and Application

1. IGBT full bridge phase shift technology
2. 10-100% power adjustable linearly
3. Constant power output for different working conditions
4. Auto Frequency Tracking
5. 2 times peak power technology which has better cleaning effect to stubborn stains
6. Frequency sweep function which can effectively eliminate stand wave and improve ultrasonic performance
7. Conversion efficiency up to 95%
8. Industrial level LCD display supporting parameters setting and status monitoring
9. Internal protection for over current, over voltage and short circuit
10. Remote control, connectable to PLC and HMI etc
11. Support RS485 MODBUS RTU communication
12. Can be integrated into 19" standard cabinet

Ultrasonic submersible transducer



Ultrasonic plate transducer



Ultrasonic homogenizer



Application

Liquid reactor



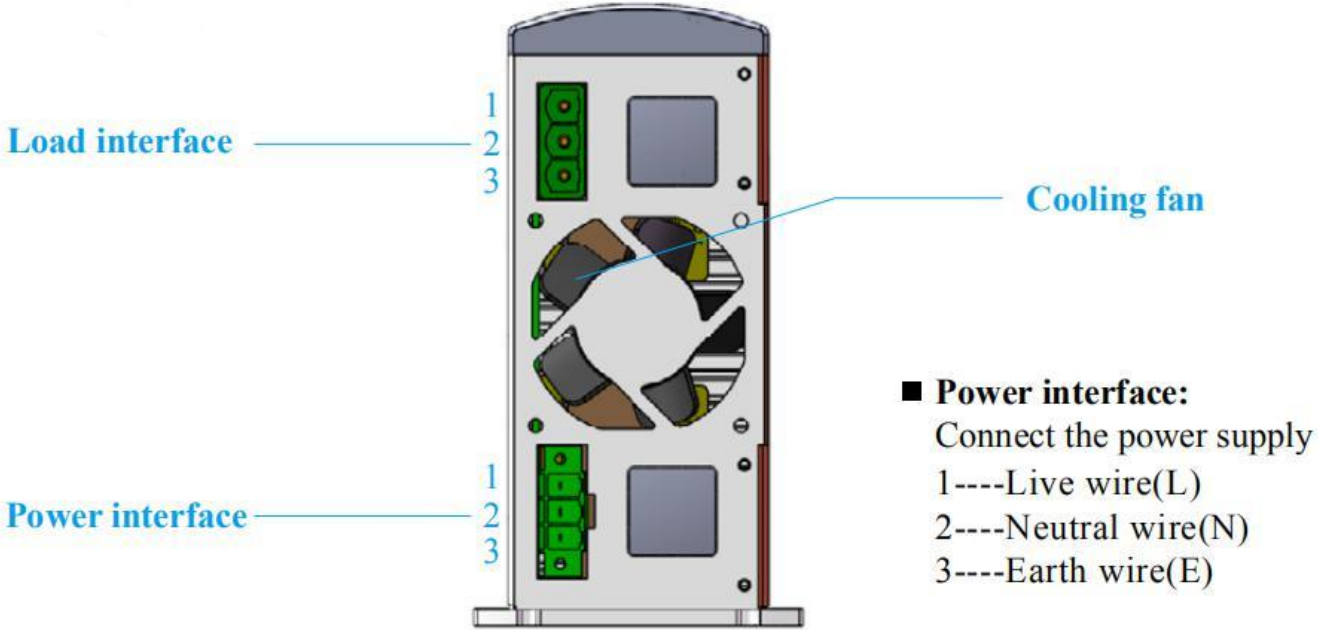
Ultrasonic cleaner

Details Images



■ **Signal interface:** Connecting control line.

Port No.	Signal	Description
01	Shield	Port for signal shielding
02	A	RS485 DATA +
03	B	RS485 DATA -
04	+24VDC	+24VDC output
05	E_CTRL-	The contact starts:short circuit of 5-pin and 6-pin is ultrasonic start ; 24V start:pin 5 input 0VDC,pin 6VDC input 24V ultrasonic start.
06	E_CTRL+	
07	Reserved	Reserved
08	ERR1	Alarm output node
09	ERR2	
10	GND	0VDC output





Company Qualification

clangsonic

Yuhuan Clangsonic Ultrasonic Co., Ltd. is a professional engaged in ultrasonic transducer, ultrasonic shock box, ultrasonic (generator) power and ultrasonic equipment research and application of the manufacturer.

Since 2003 the company since its establishment, unswervingly adhere to the higher quality and better service as our ultimate goal.

Our products are exported to the world more than 40 countries and regions. To provide customers with a full range of ultrasonic products and solutions, so that waves of the company to become a global customer real partners.



The company has an effective construction area of over 6,000 square meters, with imported Tian Tian, Baichao sheet metal bending machine, KUKA robot, as well as the Swedish fuse factory, and CNC sawing machine, CNC lathe, CNC milling machine and other equipment, making the product more reliable.

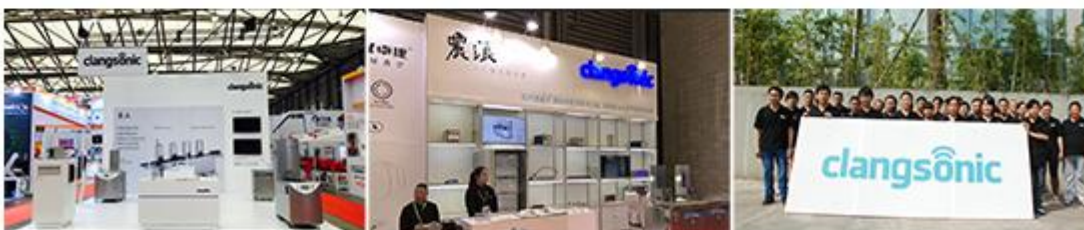
Visit Factory



Workshop



Exhibition





Deliver, Shipping and Serving

SU	
Quantity(PCS)	1
N.W.(KGS)	5
G.W.(KGS)	6
Dimensions(L×W×H)(mm)	470*240*260





CLANGSONIC

Shipping & Payment

Started working again,Started working again,Started working again.

