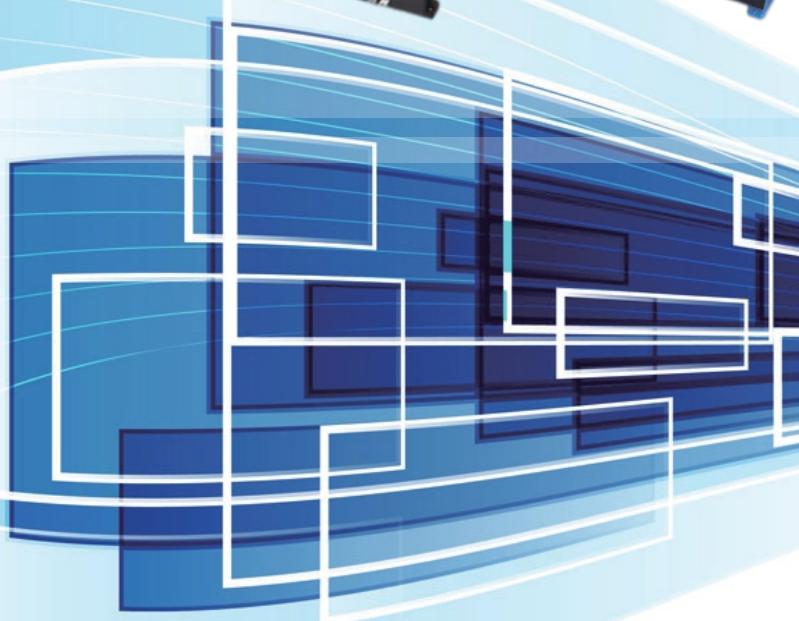




HY-CTWSU Series Capacitor Test White Noise Power Source

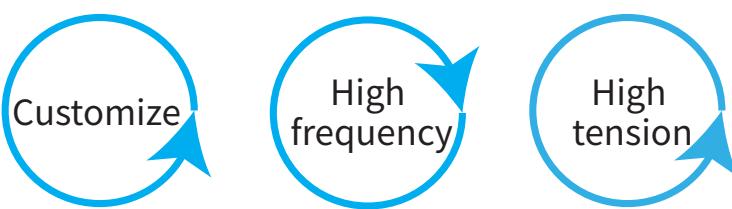


HY-CTWSU Series Capacitor Test White Noise Power Source

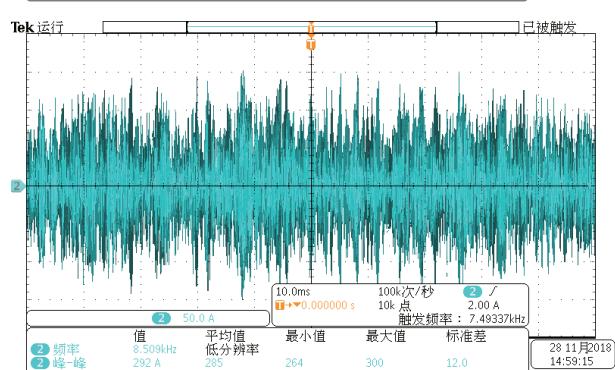
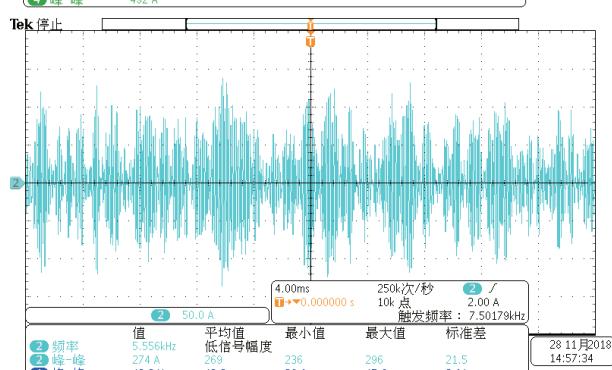
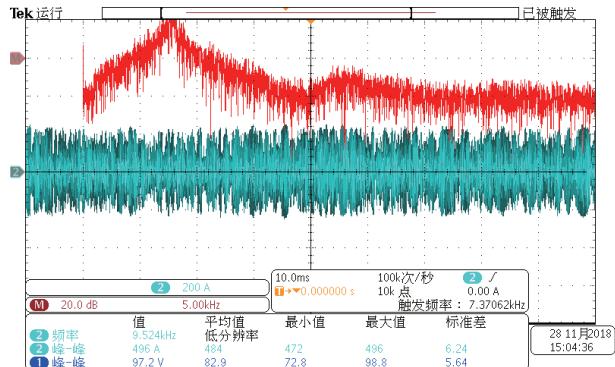
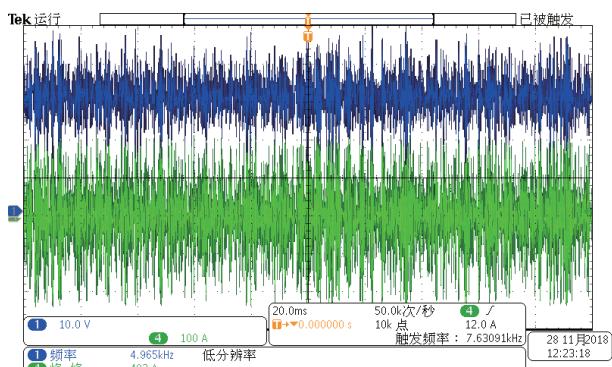


1.1、Product Characteristics

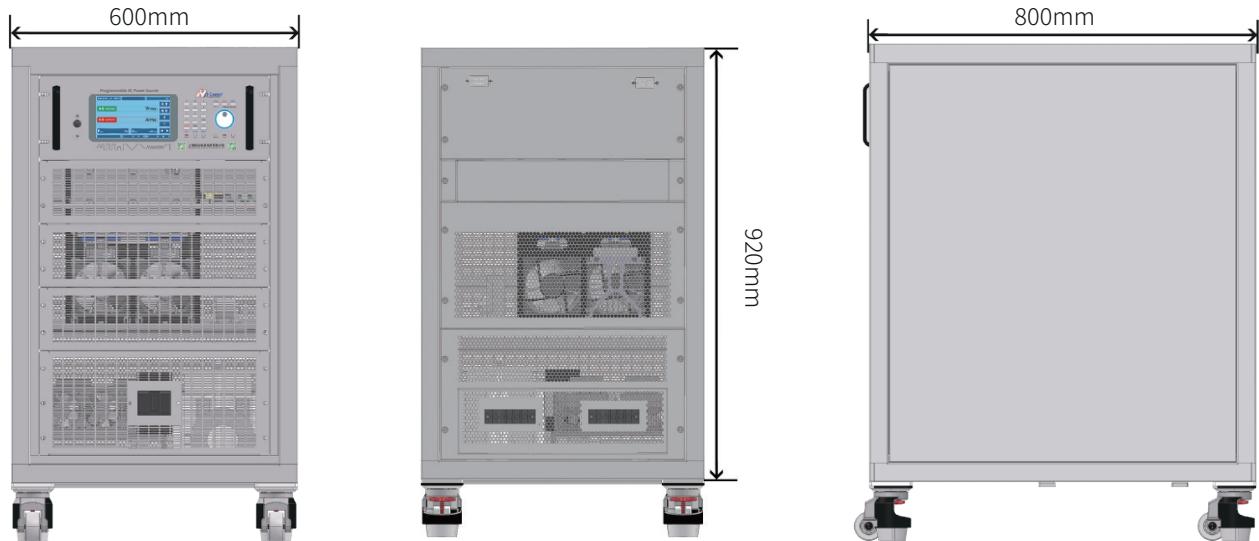
- Output bandwidth 20 Hz-20 kHz
- Output power 7500 VA
- Output voltage 30 Vrms
- Output current 250 Ap
- DC bias 0-500 V



1.2、Noise Waveform



18U 600(W)*800(D)*920(H)mm



24U 600(W)*800(D)*1190(H)mm
30U 600(W)*800(D)*1453(H)mm
36U 600(W)*800(D)*1718(H)mm



Capacitor Test Solutions

Capacitors are passive electronic components used to store electricity and energy, widely used in transportation, power, electronic equipment, military and industrial fields, together with resistance and inductance, they are called three passive components. All factory capacitors should meet the national GB/T 2693, GB/T 6346.14 and GB/T 17702 standards. Hangyu power capacitor test solution, dedicated to capacitor temperature rise test, film capacitor ripple endurance characteristics test, capacitor voltage resistance, aging and other test needs. By simulating the objective operating environment of the capacitor, the test of overvoltage, overcurrent and oscillation can be carried out effectively to check the quality of the capacitor.

At present, the world's leading film capacitor manufacturers Xiamen Fara Electronics, Panasonic Capacitor, Epcos, Tyco, Weidmiller, Honeywell have selected Hangyu capacitor test solutions!

Capacitor

- Film capacitor
- Mica capacitor
- Round plate ceramic capacitor
- Aluminum electrolytic capacitor
- SMD type electrolytic capacitor
- Multilayer Ceramic Capacitors



Capacitor Components, Applications

- Capacitor element
- Multiple coupling capacitor
- Medium and high voltage withstand capacitors
- High temperature resistant capacitor
- Ultra-high voltage capacitor
- High voltage through capacitor



Test Item

- Temperature rise
- Aging
- Withstand voltage
- Overvoltage
- Overcurrent
- Vibrate



Big Customer Case: Huawei, Xiamen Ferrari Electronics



Huawei: HY-CTSSU series
AC 0 ~ 50.0V adjustable, resolution 0.01V
DC 0 ~ 2000.0V adjustable, resolution 0.1V
Application: Film capacitor characteristic test



Farad: HY-CHCTSU-300-20KVA-D10kV
High Current & High Voltage Test system for
Thin film capacitors (purchased in 2021)
1000A ripple high current test system
Output bandwidth: 100Hz-2kHz adjustable
Output power: 20KVA
Output voltage: 200Vrms Max
Output current: Maximum 1000Arms
DC offset: DC0V-10KV adjustable



Xiamen Fara has chosen Hangyu power capacitor test solution for many years



Official wechat: hypower-cn



Contact us

Hangyu Power System (Shanghai) Co., Ltd.

Mobile/Whatsapp:+8613801800699

Fax:+86-21-67285228-8009

Email:sales@hangyupower.com

neo@hangyupower.com

Address: Block B, Building 11, No. 1698 Minyi Road, Songjiang District, Shanghai

Web:www.hangyupower.com

*Hangyu Power System, 2024

Hangyu Power Supply Product Catalog, Version 02.02, June 2025

All technical data and instructions are based on the actual product

If there is any change, Hangyu Power has the final interpretation right

Authorized distributor:

