check

When you get a new DPA-2698 signal power amplifier, it is recommended that you check the instrument as follows.

Check for damage caused by shipping.

If the packaging carton or bubble bag protection pad is found to be severely damaged, please keep it until the whole machine and accessories pass the test.

Check that the contents of the box are complete.

The contents of the box are as follows. If the content does not match or the instrument is damaged, please contact your dealer or the company.

Host: DPA-2698 signal power amplifier   *1

Accessories:User Manual   *1

3. Check the whole machine.

If the instrument is found to be damaged, the instrument is not working properly, or fails the performance test, please contact your dealer or the company.
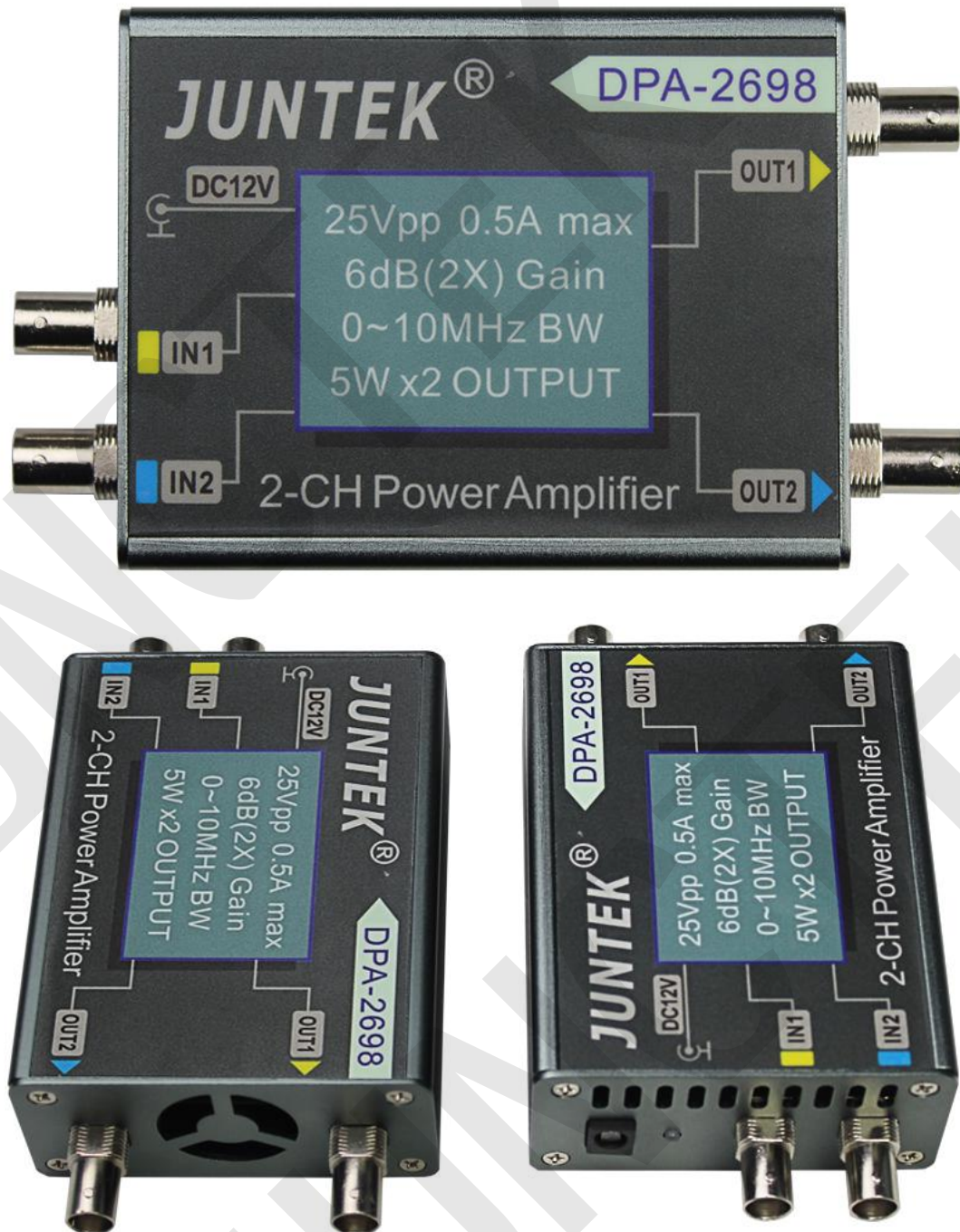
Product Description

The DPA-2698 dual channel power signal amplifier shell is made of high strength aluminum alloy, strong and durable, easy to dissipate heat, 2 times amplifying the voltage amplitude of the input signal, the maximum current of single channel can reach 0.5 A, the frequency range is 0-10 MHz, All types of signal generators produced by General purpose Company can be used as separate power amplifiers for other manufacturers. Also suitable for teaching instruments, industrial control, product line testing, metal detection, medical therapy, medical beauty, ultrasonic equipment driver and other fields.
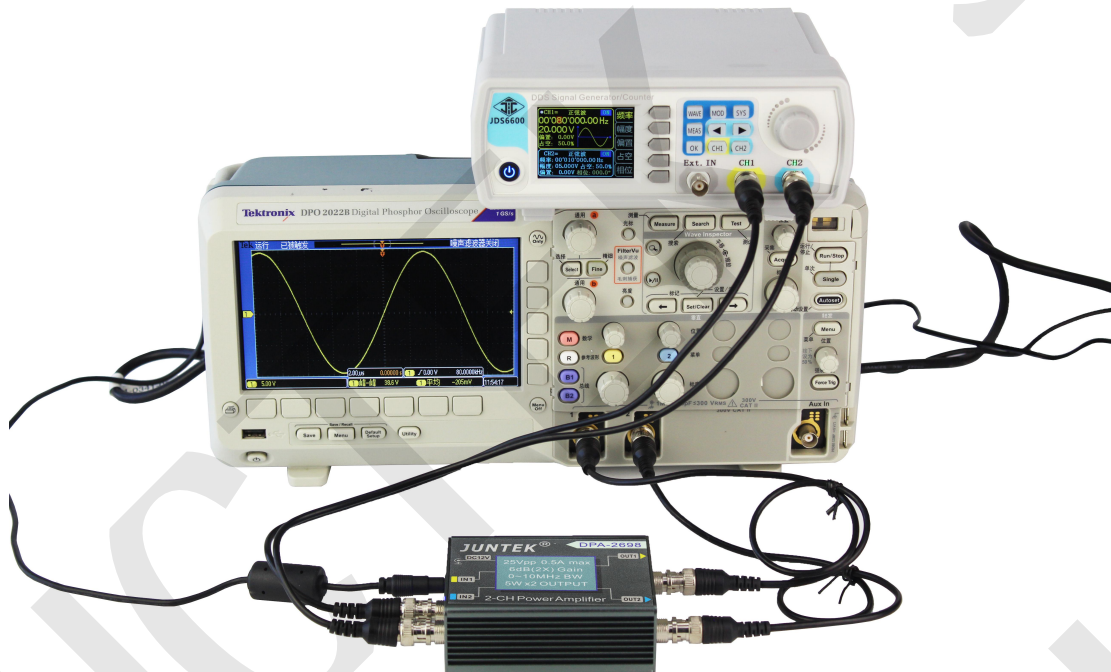
Technical Parameters

Project	Parameter
Signal bandwidth	0~10MHz
Input Amplitude Range	0~20Vpp
Output Amplitude Range	0~25Vpp
Voltage gain	6dB(Magnify 2 times)
Output maximum current	0.5A
Maximum output power	5W*2
Output impedance	≤5Ω
Output phase	In phase with input
Distortion	≤1%
Flatness of output signal	±1dB
Input power supply voltage	DC12V±10%
Input maximum current	5A
Size	103.3*80*37.6(mm)
Weight	351g

Module Description

Operationg Instructions

The voltage signal output from the signal generator is connected to the power amplifier from the left side, and the output from the right side is amplified by a fixed voltage of 2 times.