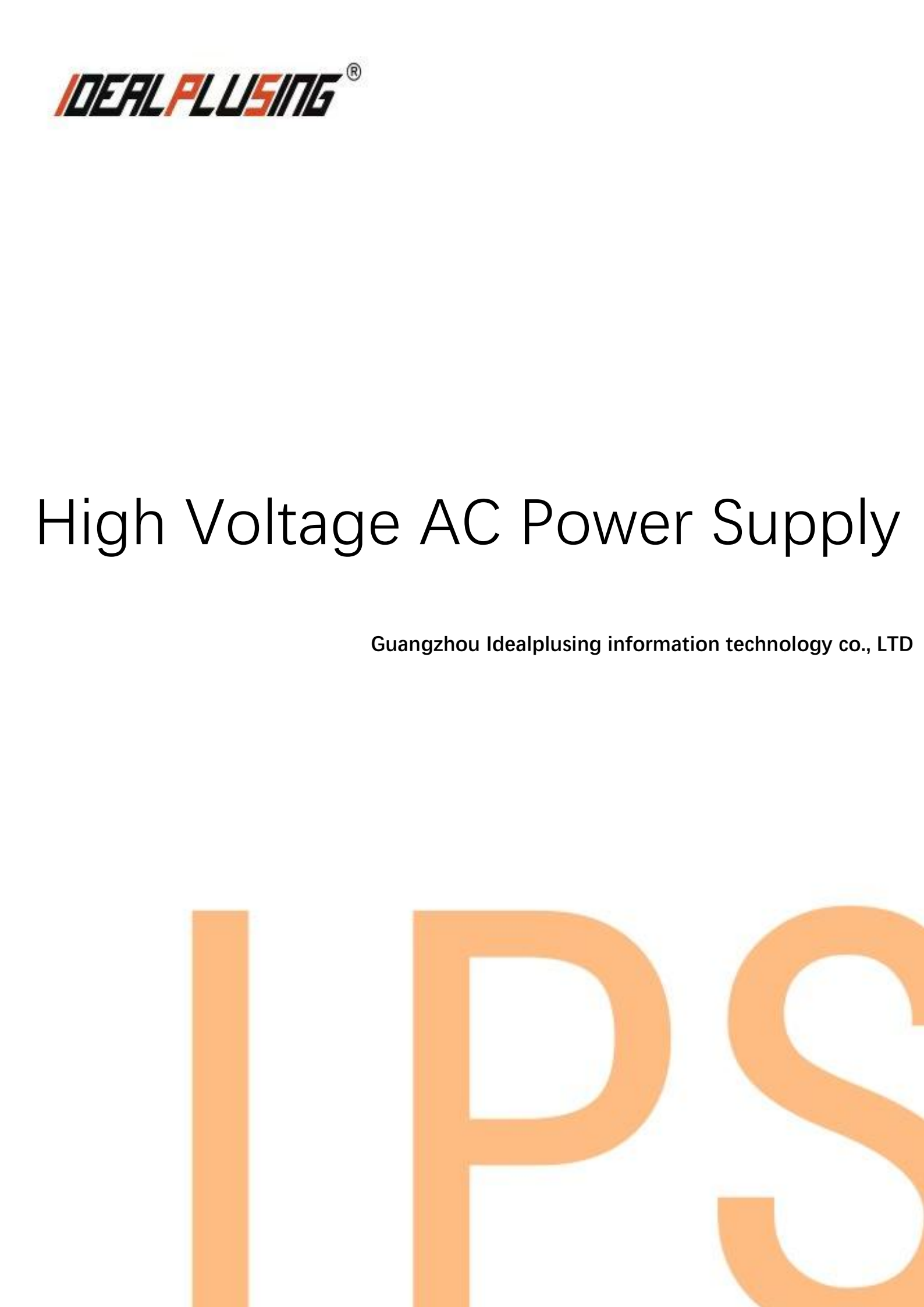
High Voltage AC Power Supply

Guangzhou Idealplusing information technology co., LTD



IDEALPLUSING

High Voltage AC Power Supply

FEATURES

- High voltage level
- High efficiency
- Wide application
- Frequency stability

Product Introduction

The high voltage AC power supply is a rack-mounted high voltage power supply, which is mainly used in DBD dielectric barrier discharge experiments, sliding arc experiments, ozone generator matching, corona equipment matching and other related fields. The power supply is simple to operate, easy to install, has a complete protection circuit, and is suitable for harsh working environments.

SPECIFICATION

Brand	IDEALPLUSING
Model	IPS-ATAJ10kV-100mA
Input Voltage	AC 220V±10% 50/60Hz Mains Electricity
Output Peak Voltage	0-10kVAC
Output Peak Current	0-100mA
Output Peak Power	1000W
Output Frequency	20kHz (Fixed Frequency)
Waveform	Sine Wave
Center Frequency	±5%
Voltage Regulation	Standard Value 3-5%
High Voltage Stability	±0.5% Per Hour After 1 Hour Of Startup
Temperature Coefficient	100 ppm Per Degree Celsius
Ambient Temperature	-25 ~ +55℃
Slope	> 45°
Use Environment	No Conductive, No Corrosive Metal Liquid, No Condensation
Case Material	Aluminum
Power Supply Case Size	W443*D503*H133(MM)
Weight	16.55 KG

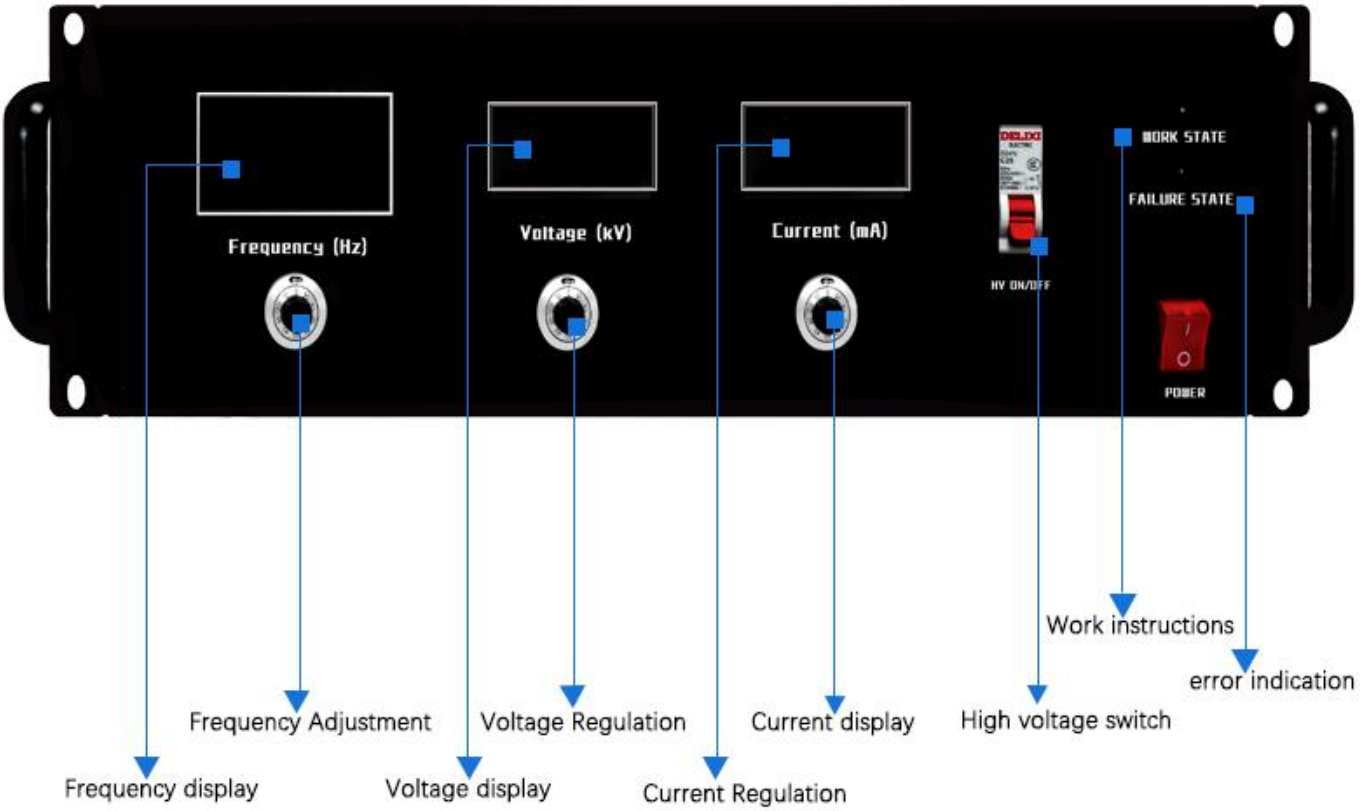
MODEL LIST

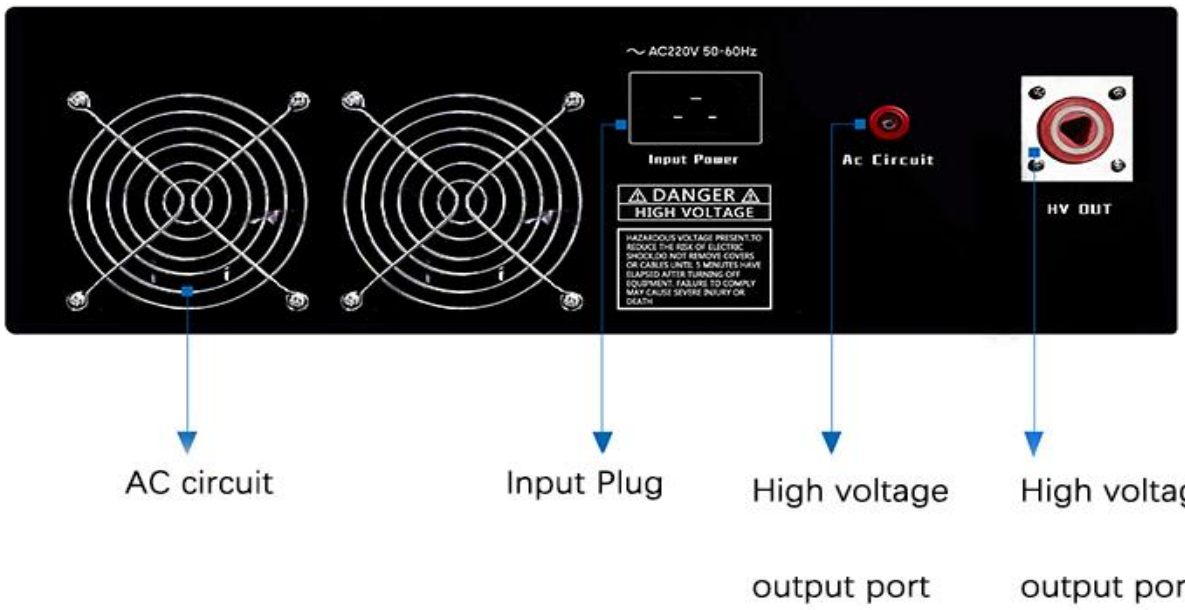
Model	Output Peak Voltage	Output Peak Current	Output Peak Power	Frequency (FF:Fixed Frequency; AF:Adjust Frequency)
IPS-ATAJ10kV-100mA	10kVAC	100mA	1000W	10kHz (FF)
IPS-ATAJ10kV-100mA	10kVAC	100mA	1000W	20kHz (FF)
IPS-ATAJ10kV-100mA	10kVAC	100mA	1000W	30kHz (FF)
IPS-ATAJ10kV-100mA	10kVAC	100mA	1000W	40kHz (FF)
IPS-ATAJ10kV-100mA	10kVAC	100mA	1000W	50kHz (FF)
IPS-ATAJ10kV-100mA	10kVAC	100mA	1000W	15kHz-25KHz (AF)
IPS-ATAJ10kV-100mA	10kVAC	100mA	1000W	10kHz-30KHz (AF)
IPS-ATAJ10kV-100mA	10kVAC	100mA	1000W	25kHz-35KHz (AF)
IPS-ATAJ10kV-100mA	10kVAC	100mA	1000W	35kHz-45KHz (AF)
IPS-ATAJ10kV-100mA	10kVAC	100mA	1000W	20kHz-50KHz (AF)
IPS-ATAJ10kV-400mA	10kVAC	400mA	4000W	10kHz (FF)
IPS-ATAJ10kV-400mA	10kVAC	400mA	4000W	20kHz (FF)
IPS-ATAJ10kV-400mA	10kVAC	400mA	4000W	30kHz (FF)
IPS-ATAJ10kV-400mA	10kVAC	400mA	4000W	40kHz (FF)
IPS-ATAJ10kV-400mA	10kVAC	400mA	4000W	50kHz (FF)
IPS-ATAJ10kV-400mA	10kVAC	400mA	4000W	10kHz-20kHz (AF)
IPS-ATAJ10kV-400mA	10kVAC	400mA	4000W	15kHz-25kHz (AF)
IPS-ATAJ10kV-400mA	10kVAC	400mA	4000W	15kHz-30kHz (AF)
IPS-ATAJ10kV-400mA	10kVAC	400mA	4000W	20kHz-40kHz (AF)

IPS-ATAJ10kV-400mA	10kVAC	400mA	4000W	20kHz-50kHz (AF)

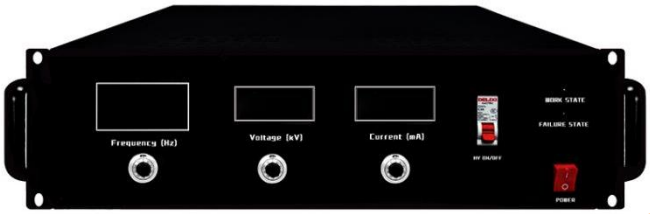
THE OVERALL STRUCTURE

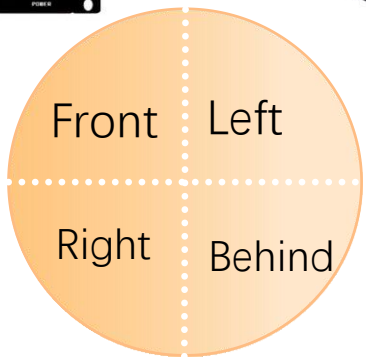
The front panel of the power supply consists of a power switch, a high voltage switch (HV ON/OFF), a frequency adjustment, a voltage adjustment, a current adjustment, a voltage display, a current display, a frequency display, a fault indication (Failure State), a working indication (Work State), and a chassis handle.

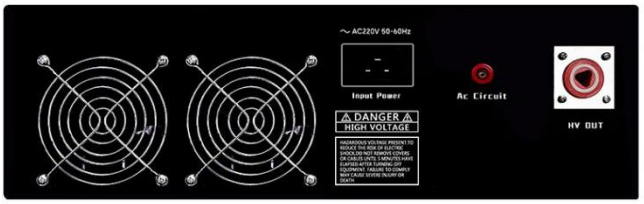




PRODUCT IMAGE







APPLICATION SCENARIO:

Our product applications cover DBD dielectric barrier discharge, sliding arc experiment, electrostatic spinning, ozone generator, cable aging test, cable leakage test and other applications., etc.

Guangzhou Idealplusing information technology Co., LTD.

WhatsApp

Wechat

Tel: +86-20-89282095

MAIL: market@jmhvpower.com

Website: https://www.jmhvpower.com

Mobile/Whatsapp: +86-15876570341

We are good at customizing products according to customers' different usage scenarios and actual usage loads, if you can't find the product you want in this link, please be sure to contact the business, and our professional sales engineers will make a plan for you.

Please do not hesitate to tell us. Because it will not cost you one cent when you ask us anything, but it may be a chance for both of us.