



Your Preferred strategic partner !

We have the power and source of progress because customer choose Wisman.

We have an invincible team because our employee choose Wisman.

We have the happiness of dedicated and the joy of struggle because there are so many people choose Wisman.

Wisman High Voltage Power Supply--Your preferred strategic partner!

Wisman High Voltage Power Supply Co., Ltd. is the Chinese leading manufacturer of high voltage power supply module, micro-module, X-ray generator, pagoda and special application.

The product has the characteristics of low ripple, low temperature coefficient, high reliability and reasonable price. In recent years, it has become the strategic preferred brand for users in the fields of semiconductor industry, analytical instrument, scientific research, medical and industrial application.

This manual provides Wisman's standard products, and Wisman can also provide customized services for non-standard products. By analyzing the characteristics of users in different industries, Wisman serves users efficiently from all aspects of research and development, production, sales, customer service, etc., and customizes complete solutions for users according to their own conditions, thereby improving the performance and market of user products. Competitiveness.

Wisman has passed ISO9000 certification, etc.



The enterprise mission: Creates the opportunity for the customer creation value for the staff to create the benefit for the shareholder to undertake responsibility for the society.

The spirit of enterprise: Professional, the good faith, the team, innovate.

The enterprise values: The good faith fulfills responsibility fair fair transformation innovation unity of knowledge and action whole supreme.

The management strategy: developing best product, providing best service.

Website: <https://www.wsmhv.com>



Micro-modules Specifications

- Small Size, Light Weight
- High Power Density
- Low Ripple, Ultra- low temperature Coefficient
- High Stability, High Reliability



Double Modules Specifications

- Single Modules Bipolar Output
- Low Ripple, Ultra- low Temperature Coefficient
- High Stability, High Reliability



Modules Specifications

- Small Size
- Digital Control Optional
- Low Ripple, Ultra -low Temperature Coefficient
- High Stability, High Reliability

CATALOGUE

A : Micro~modules

MM 50V~300V / 0.1W,DC/DC	MMC 100V~600V / 0.1W,DC/DC
MG 1.1kV/ 0.3W,DC/DC	MMA 100V~2kV / 0.5W~2W ,DC/DC
MCE 100V~2kV / 0.5W~2W,DC/DC	MC 100V~2kV / 0.5W~2W ,DC/DC
MCC 100V~3kV / 0.5W~2W,DC/DC	MCP 100V~2kV / 0.5W~2W ,DC/DC
MF 3kV~ 10kV / 0.5W~2W ,DC/DC	BP 100V~ 500V / 2.5W ,DC/DC
MFA 3kV~ 10kV / 0.5W~2W ,DC/DC	MCD 0.3kV~ 3kV / 1W~5W ,DC/DC
MD 0.3kV~ 4kV / 1W~5W ,DC/DC	MCA 100V~2kV / 3W~5W ,DC/DC
MA 0.3kV~ 10kV / 2W~6W ,DC/DC	MDA 0.3kV~3kV / 1W~5W ,DC/DC
MDC 0.3kV~3kV / 1W~5W ,DC/DC	MU 50V~6kV / 6W~30W ,DC/DC
MUA 50V~6kV / 6W~30W ,DC/DC	MUC 125V~60kV / 60W~250W ,DC/DC

B : Double modules

MB $\pm 50V \sim \pm 3kV$ / 1W~2W ,DC/DC	MBA $\pm 50V \sim \pm 3kV$ / 1W~4W ,DC/DC
MUB $\pm 50V \sim \pm 6kV$ / 6W~60W ,DC/DC	
MUD $\pm 250V \sim \pm 6kV$ / 60W~250W ,DC/DC	
MRB $\pm 10kV \sim \pm 70kV$ / 100W~280W ,DC/DC	

C : Modules

PM 0.5kV~ 10kV / 2W~ 10W ,DC/DC	PMB 1kV~30kV /5W~20W ,DC/DC
PMC 1kV~30kV / 5W~20W ,DC/DC	MN 1kV~50kV / 10W~50W ,DC/DC
MT 0.3kV~30kV / 5W~60W ,DC/DC	ME 0.6kV~30kV / 6W~ 100W ,DC/DC
MRN 30kV~70kV / 10W~ 100W ,DC/DC	MRL 1kV~ 100kV / 75W~200W,DC/DC
MEF 1kV~70kV / 200W~350W,AC/DC	MRD 1kV~ 160kV / 300W~ 1.2kW ,AC/DC

D : X-ray Generator

XA 10kV~30kV / 1.5W~20W,DC/DC	XAA 10kV~30kV / 10W~20W,DC/DC
XRA 10kV~30kV / 6W~ 100W ,DC/DC	XN 10kV~50kV / 10W~50W ,DC/DC
XWA 30kV~50kV / 30W~60W ,DC/DC	XW 30kV~70kV / 30W~ 100W ,DC/DC
XNA 30kV~70kV / 10W~ 100W ,DC/DC	XRN 10kV~70kV / 10W~ 100W ,DC/DC
XRW 25kV~65kV / 50W~ 100W ,DC/DC	XFN 10kV~70kV / 10W~ 100W,DC/DC
XRC 10kV~70kV / 120W ,AC/DC	XEL 10kV~50kV / 5W~ 100W,AC/DC
XFL 20kV~ 100kV / 75W~200W ,DC/DC	XRL 20kV~ 100kV / 75W~200W ,DC/DC
XRb 80kV~ 140kV / 80W~300W ,DC/DC	XRG 10kV~ 130kV / 10W~300W ,AC/DC
XRH 160kV/ 180kV / 80W~640W ,AC/DC	XRD 20kV~ 160kV / 300W~ 1.2kW,AC/DC
XDB 40kV~320kV / 300W~ 1.2kW,AC/DC	XRF -30kV~-60kV / 60W~ 1.2kW ,AC/DC
XDF 10kV~60kV / 3kW~4kW,AC/DC	NDT 160kV~450kV / 1.8kW~4.5kW ,AC/DC

E : Handy type

DEA 1kV~10kV / 2W~ 10W,AC/DC	DEL 0.5kV~50kV / 1.5W~ 100W,AC/DC
DED 0.5kV~50kV / 1.5W~ 100W,AC/DC	DEC 0.5kV~70kV / 100W~200W ,AC/DC
DEF 1kV~70kV / 200W~350W ,AC/DC	



X-ray Generator Specifications:

- Integrated Adjustable Filament Power Supply
- Digital Control Optional
- Low Ripple, Ultra-low Temperature Coefficient High Stability, High Reliability



Handy Type Specifications:

- Small Size and Easy to Carry
- Optional Digital Control
- Constant Voltage and Current Automatic Crossover Control
- Low Ripple and Temperature Coefficient
- High stability, High reliability



Rack Mount Specifications:

- One Machine for Multi-application technology
- Positive and Negative Synchronization Technology
- Unique Polarity Reversal Technology
- Unique Solid Encapsulation Technology
- Constant Voltage and Current Automatic Crossover Control
- Strong Anti-electromagnetic Interference Ability
- High stability, High Reliability



Pagoda Specifications:

- Unique Air Insulation Technology
- Digital Control Optional
- Constant Voltage and Current Automatic Crossover Control
- Low Ripple, Ultra-low Temperature Coefficient
- High stability, high reliability

CATALOGUE

F: Rack mount

DL 1kV~130kV / 10W~1.2kW ,AC/DC **DA** 0.5kV~100kV / 2kW ,AC/DC
DH 150kV~200kV / 2kW ,AC/DC **DF** 1kV~70kV / 4kW ,AC/DC
DE 1kV~150kV / 6kW ,AC/DC **DR** ±1kV~±150kV/ 6kW ,AC/DC
DG 1kV~225kV / 12kW~100kW,AC/DC **3D** -1kV~-225kV / 4kW,AC/DC
SDL 2kV~260kV / 20W~4kW,AC/DC Bipolar Dual output
3DA 30kV~150kV / 3W~100kW,AC/DC
SDF 2kV~140kV / 8kW,AC/DC Bipolar Dual output
SDG 2kV~300kV / 24kW,AC/DC Bipolar Dual output
S ±1kV~±150kV,AC/DC Muti-power system
DC 0~130kV / 10W~2kW,AC/DC

G: Pagoda

TA 200kV~600kV / 2kW,AC/DC
TB 200kV~600kV / 4kW ,AC/DC
TC 200kV~600kV / 6kW~100kW,AC/DC

H: High Voltage Amplifiers

ZA ±50V~±2kV / 1W~2W,DC/DC **AMR** 0~±10kV / 0~20W,AC/DC
AME 0~±4kV / 0~80W,AC/DC **AMS** 0~±5kV / 0~100W,AC/DC
AMT 0~±10kV / 0~100W,AC/DC **AMN** 0~±2kV / 0~400W,AC/DC
AMK 0~±5kV / 0~400W,AC/DC **AML** 0~±7.5kV / 0~400W,AC/DC
AMU 0~±10kV / 0~400W,AC/DC **AMV** 0~±20kV / 0~400W,AC/DC
AMW 0~±20kV / 0~400W,AC/DC **AMX** 0~±30kV / 0~600W,AC/DC
AMY 0~±40kV / 0~600W,AC/DC **AMZ** 0~±50kV / 0~600W,AC/DC
AMH 0~±60kV / 0~600W,AC/DC

I: Application specific

BP 100V~500V / 2.5W , DC/DC Input and Out put Isolation
B 300V~25kV / 3W~6W Input and Out put Isolation Bipolar , DC/DC
PRA ±1kV~±8kV/0.5W~10W Polarity Reversal , Reversal time10ms~1s,DC/DC
PRB ±1kV~±20kV/0.8W~10W Polarity Reversal , Reversal time10ms~1s,DC/DC
PRC ±1kV~±30kV/5W~10W Polarity Reversal , Reversal time10ms~1s,DC/DC
PRF ±1kV~±30kV/5W~10W Polarity Reversal , Reversal time10ms~1s,DC/DC
PF 20V~5kV/ 5WHigh Voltage Isolation Power Supply, Can Be Suspended at 30kV, DC/DC
PRE ±1kV~±30kV/5W~10W Polarity Reversal , Reversal time10ms~1s,AC/DC
AEM Electron Microscope Power Supply Electron Beam Power Supply Ion Beam Power supply,AC/DC
FEM Scanning electron microscope、Field emission electron microscope,AC/DC



X-Ray Sources Specifications:

- Liquid Encapsulation
- Optional Digital Control
- Low Ripple, low Temperature Coefficient
- High Stability, High Reliability



Application Specifications:

- Suspension Technology
- Polarity Reversal Technology
- Multi-way Output Technology
- Optional Digital Control
- Low Ripple 2ppm, low Temperature Coefficient
- High Stability, High Reliability



Accessories Specifications:

- High Voltage Applications
- High Reliability

CATALOGUE

EMA Scanning electron microscope, Field emission electron microscope, AC/DC

EMB Electron beam, ion beam, electron microscope power supply system, AC/DC

EMC Transmission scanning electron microscope, scanning electron microscope, AC/DC

EBL 100kV Electron beam, exposure machine high voltage power supply, AC/DC

TEM 80kV, 120kV, 200kV, 300kV/100-300uA, AC/DC

PMS 1kV~30kV / 2W~20W, AC/DC

MRS 1kV~20kV / 6W~100W, AC/DC

PMA 1kV~30kV / 2W~20W, AC/DC

DL 50kV, 60kV/300W, 1200W, AC/DC

BA 100V~10kV / 0.5W~1.25W, AC/DC

ECA 1kV~15kV / 15W, AC/DC

EC 0~±2kV / 13W, AC/DC

ECD 0~±3kV / 19.5W, AC/DC

DB ±40kV / 400W, AC/DC

FF 0~7.5V/0~5A/7.5W~37.5W High voltage isolated constant current power supply, Suspended at 30kV, DC/DC

SEM Electron Microscope Power Supply Electron Beam Power Supply Ion Beam Power supply, AC/DC

EM Electron Microscope Power Supply Electron Beam Power Supply Ion Beam Power supply, AC/DC

HEM Electron Microscope Power Supply Electron Beam Power Supply Ion Beam Power supply, DC/DC

EIB Electron Microscope Power Supply Electron Beam Power Supply Ion Beam Power supply, DC/DC

EM Electron Microscope Power Supply Electron Beam Power Supply Ion Beam Power supply, DC/DC

J: Accessories

V6 Device for Testing Voltage, 10 ppm Temperature Coefficient, 0.5%, 0.25%, 0.05%, 0.01% accuracy is optional

V8 Ripple Test Device 5kV~65kV Optional Withstand Voltage Level

RVD High Precision Voltage Divider 100kV, 200kV, 400kV, 600kV

WS Flexible High Voltage Cable, 10kV, 20kV, 30kV, 40kV

WSM166 High Pressure Silicone Oil 20g, Arc Extinguishing, Moisture-proof Anti-creep

WSM169 High Pressure Silicone Oil 20g, Arc Extinguishing, Moisture-proof Anti-creep

WSM168 High Pressure Silicone Oil 1000g, Arc Extinguishing, Moisture-proof Anti-creep

H: HV pulse power supply

CABLE 2kV-300kV High Voltage Cables and High Voltage Sockets, Semi-finished Products Finished products

WPA ±3kV / 500W, AC/DC

WPB 0~±1kV / 200W, AC/DC

WPC 0~±2kV / 0W, AC/DC

WPD 3kV / 0W, AC/DC

WPE ±10kV / 0W, AC/DC

WPF ±3kV / 600W, AC/DC

I: Multichannel system

MS 1kV~70kV / 10W~2kW, AC/DC

MSA 1kV~30kV / 2W~20W, AC/DC

MSB 1kV~30kV / 2W~20W, AC/DC

MSC 1kV~30kV / 5W~20W, AC/DC

MSD 1kV~30kV / 5W~20W, AC/DC

MSE 1kV~30kV / 2W~20W, AC/DC