

High-Voltage DC Power Supply

Designed for scientific research, this power supply is easy to operate and install, offers full arc and short-circuit protection, and is built for harsh environments.

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Product Selection Guide



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Guangzhou IDEALPLUSING information technology co., LTD

We have established close cooperation with many power supply manufacturers, with a special focus on Chinese manufacturers with less sales or less experience in overseas markets.

We IDEALPLUSING not only provide products, but also strive to provide customers with suitable power supply solutions and quotations, and help customers evaluate and choose the most suitable solution.

Our main markets include Eastern Europe, Southeast Asia and East Asia. We now have 47 supply chain partners, and our customer types include retailers, engineers, wholesalers, brand companies, private users and manufacturers.



COMPANY PROFILE

We IDEALPLUSING are proud to be a solution provider rather than a pure manufacturer

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1. Product Overview

1.1 Power Supply Parameters	
Input Voltage	220VAC $\pm 15\%$ or 110VAC $\pm 15\%$ Optional
Frequency	50/60 Hz
Output DC Voltage	0-N KVDC(Base on model)
Output Current	0-N mA(Base on model)
Output Power	Base on model
Ripple Voltage	$\leq 1\%$
Load Regulation	Standard value: 0.5%
Voltage Regulation	Standard value: 0.5%
High Voltage Stability	After one hour of operation, the deviation is $\pm 0.5\%$ per hour
Temperature Coefficient	100 ppm per degree Celsius
Ambient Temperature	-25 ~ +55°C
Tilt Angle	$> 45^\circ$
Usage Environment	Non-conductive, non-corrosive liquid metal, no condensation.

This power supply is primarily used in scientific research and related fields. It is easy to operate and install, features comprehensive arc and short-circuit protection circuits, and is suitable for harsh working environments.

1.2 Overall Structure:

The front panel of this power supply consists of a power switch, high-voltage switch, voltage adjustment, current adjustment, voltage display, current display, fault indicator, and remote/local switching.

1.3 Operating steps:

1. After unpacking, please check the label on the power supply to confirm that the power supply's rating matches your required parameters, except for special custom orders.

2. Proper grounding: The high-voltage power supply's casing must be properly grounded. The power supply's grounding terminal can be directly connected to ground using the provided ground wire. The return line of the high-voltage load should be directly connected to the power supply's grounding terminal. It is not recommended to ground the high-voltage load's return line and the high-voltage power supply's grounding terminal separately.

3. Connect the power supply's high-voltage cable to the load equipment.

4. Insert the high-voltage plug of the high-voltage cable into the high-voltage interface of the power supply and tighten it.

5. Connect the power input line.

6. Turn on the main power switch on the panel.

7. Press the high-voltage ON button. The red fault indicator light on the panel will turn off. Adjust the voltage and current potentiometers to adjust the output voltage and current values. This power supply is a constant voltage and constant current power supply. You can adjust the voltage to the maximum value first and then adjust the current, or you can adjust the current to the maximum value first and then adjust the voltage. The displayed voltage and current values are determined by the high-voltage load; the displayed values are the real-time parameters required by the high-voltage load.

8. When using remote/local switching, first close the high-voltage ON button, then press the remote/local switching button. At this time, local adjustment is disabled, and remote operation can be used normally.

9. When overcurrent occurs, the fault indicator light and the current display indicator light will flash simultaneously once.

10. Press the high-voltage OFF button or disconnect the high-voltage control signal, and the power supply output will quickly drop to zero. The power supply enters a no-output state, but the power supply's fault protection and interface functions continue to operate.

11. To completely shut down the high-voltage power supply, turn off the power switch of the high-voltage power supply or disconnect the 220V power input line of the high-voltage power supply.

1.4 Precautions:

After the high-voltage output is switched on, no non-professional personnel are allowed to touch the high-voltage power supply or its related equipment.

Before using the high-voltage equipment, the grounding wire must be checked. The main power control cabinet and its high-voltage generator must be properly grounded.

After the grounding wire is connected, connect the control signal from the PLC to the control unit through the 25P port to output the control signal.

After the high-voltage power switch is turned on, the power supply is in a locked state. A trigger signal is required to unlock the power supply, set the output voltage, and send the drive signal before the power supply can operate normally.

After using the high-voltage power supply, please turn off the power switch.

1.5 Troubleshooting common problems:

1. Power indicator light is off: Please check if the power plug is securely connected and if the AC power supply is normal. If everything is normal, please open the fuse box of the power socket and check if the fuse is intact.

2. No high-voltage output: Check if the power supply is normal; check if the cables connected to the transformer are properly connected; check if the black high-voltage wire is properly connected; test if the control signal from the upper computer is outputting correctly.

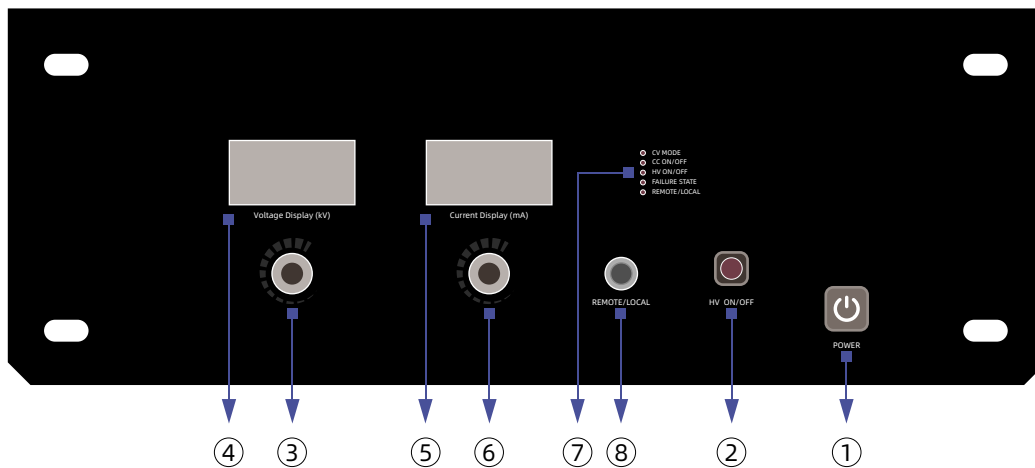
3. For specific problems, please contact the relevant personnel in our company's technical department.

2. Introduction To The Equipment Structure And Its Functions

2.1 External Dimensions

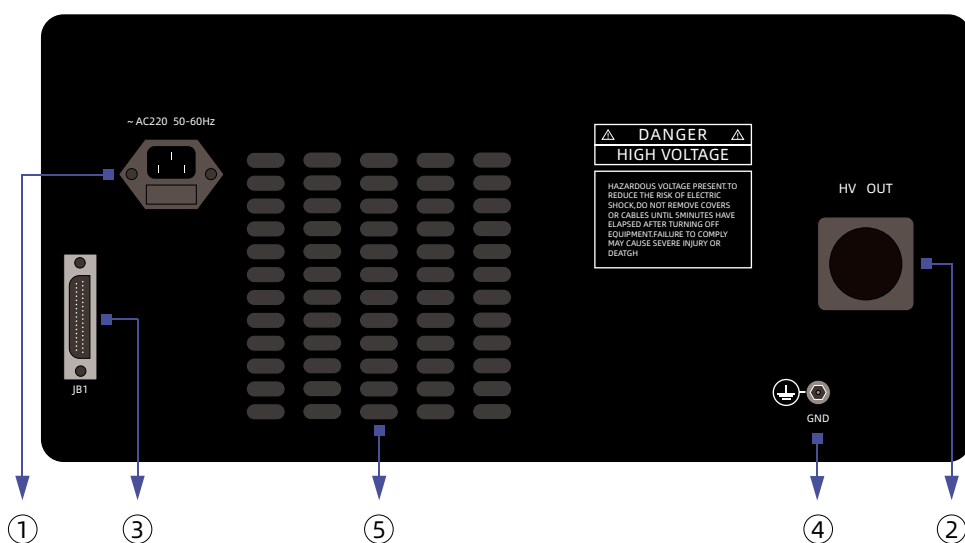






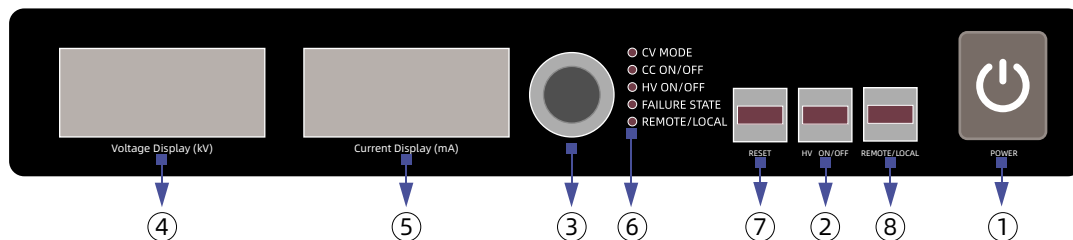
2.2 Front Panel

Serial Number	Definitions Of The Different Parts Of The Front Panel	Serial Number	Definitions Of The Different Parts Of The Front Panel
①	Power switch	②	High-voltage switch
③	Voltage regulation	④	Voltage display
⑤	Current display	⑥	Current regulation
⑦	Indicator light	⑧	Remote / Local



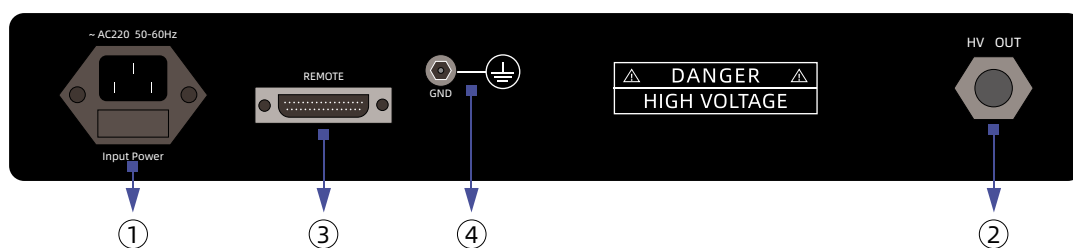
2.3 Back Panel

Serial Number	Interface Definition	Reference Value	Remarks
①	Power input	AC220V	National standard power input cable
②	High-voltage output terminal	-	-
③	JB1 control interface	-	Refer to the DB25 pin assignments for the control port
④	GND	-	Grounding
⑤	Cooling vents	-	Do not cover or obstruct the ventilation



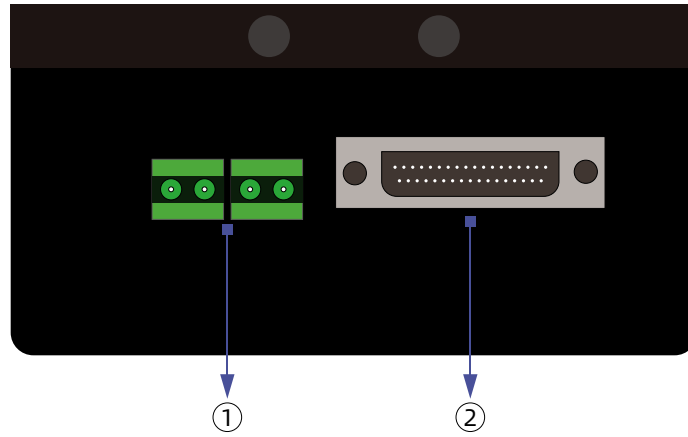
2.4 M-Series Front Panel

Serial Number	Definitions Of The Different Parts Of The Front Panel	Serial Number	Definitions Of The Different Parts Of The Front Panel
①	Power switch	②	High-voltage switch
③	Voltage regulation	④	Voltage display
⑤	Current display	⑥	Indicator light
⑦	Reset	⑧	Remote / Local



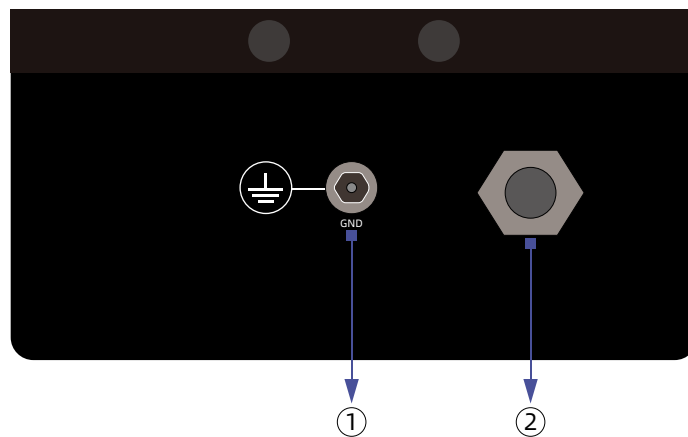
2.5 M-Series Back Panel

Serial Number	Interface Definition	Reference Value	Remarks
①	Power input	AC220V	National standard power input cable
②	High-voltage output terminal	-	-
③	JB1 control interface	-	Refer to the DB25 connector pinout for control port specifications
④	GND	-	Grounding



2.6 MK-Series Front Panel

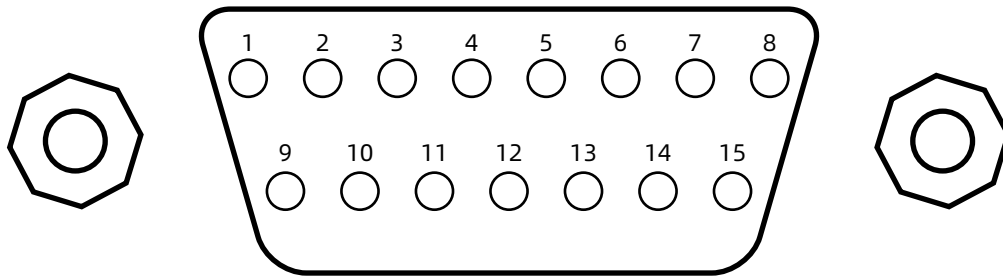
Serial Number	Definitions Of The Different Parts Of The Front Panel	Serial Number	Definitions Of The Different Parts Of The Front Panel
①	Power input	②	JB1 control interface



2.7 MK-Series Back Panel

Serial Number	Definitions Of The Different Parts Of The Front Panel	Serial Number	Definitions Of The Different Parts Of The Front Panel
①	GND	②	High voltage output

2.8 Remote Control Port DB15 PIN Definition



2.9 Remote Control End and DB15 Pin Specification

RS485 communication description and pin definition			
Communication Mode: Mod-bus RTU			
Baud Rate: 9600			
Data Bits: 8			
Stop Bit: 1			
Check: CRC			
Read, Write Voltage, Current are Fixed Instructions			
Register Settings are Individually Set			
6 Feet	485B		
7 Feet	485A		
8 Feet	GND		
Address Number 1			
Read the Function Code 03			
Write Code 06			
Address 0	Start Storage		0xff Startup
Address 1	Voltage Setting		Minimum 1V
Address 2	Current Setting		Minimum 1ma
Address 3	Voltage Display		Minimum 1V
Address 4	Current Display		Minimum 1ma
Address 6	/		ID
Address 7	/		Baud Rate
Item	Spec	Ref.Value	Remark
1	Remote voltage regulation input	0-10V	-
2	Earth	-	-
3	Remote current regulation input	0-10V	-
4	+10V	-	-
5	Remote voltage display	-	-
6	+10V	-	-
7	Remote current display	-	-

8	Earth	-	-
9	Remote HV switch	9、10Closing high pressure opening	-
10	Remote HV switch	9、10Closing high pressure opening	-
11	Remote voltage mode	Collector open circuit, maximum voltage 35V, maximum current 10mA	Low Level effective
12	Remote voltage mode	Collector open circuit, maximum voltage 35V, maximum current 10mA	Low Level effective
13	Power supply faulty	Collector open circuit, maximum voltage 35V, maximum current 10mA	Low Level effective
14	Remote HV switch indicate	Collector open circuit, maximum voltage 35V, maximum current 10mA	Low Level effective
15		-	-

2.10 Indicator Light Descriptions

● CV MODE	Constant voltage mode indicator
● CC ON/OFF	Constant current mode indicator
● HV ON/OFF	High-voltage switch indicator
● FAILURE STATE	Fault indication
● REMOTE/LOCAL	Remote/Local switching indicator

2.11 Remote Control Port DB25 PIN Definitions

Serial Number	Interface Definition	Reference Value	Remarks
1	Set the voltage input	0-10V	Voltage setting
2	GND	-	Grounding
3	Set the current input	0-10V	Current setting
4	GND	-	Grounding
5	Output voltage display	0-10V	0 to maximum value setting
6	GND	-	Grounding
7	Output current display	0-10V	0 to maximum value setting
8	Reset	-	Apply a high voltage (not exceeding 15V)
9	High-voltage switch	9. 10. Close the high-voltage circuit	The 9-pin connector can also operate independently when a 12V input is applied to it
10	High-voltage switch	9. 10. Close the high-voltage circuit	
11	Constant voltage mode indicator	Open-collector output, maximum voltage 35V, maximum current 10mA	Low level active
12	Constant current mode indicator	Open-collector output, maximum voltage 35V, maximum current 10mA	Low level active
13	Fault indication	Open-collector output, maximum voltage 35V, maximum current 10mA	Low level active
14	High-voltage switch indicator	Open-collector output, maximum voltage 35V, maximum current 10mA	Low level active
15	+15V	-	-

3. Warranty Terms

Our company provides a warranty for all power supply products it manufactures. The warranty covers free repair or replacement during the warranty period for products with material and workmanship defects, or products that malfunction due to manufacturing defects or damage caused by external forces during transportation under normal use. No warranty services beyond those described herein are provided.

The following situations are not covered by the warranty, and after-sales personnel may charge for repairs according to the relevant regulations in this manual:

1. Damage caused by improper use, negligence, or improper maintenance and storage by the consumer.
2. Products repaired or modified by personnel not authorized by this company (including removal or alteration of product markings), affecting the company's assessment of the product's performance, reliability, and stability.
3. Connection, installation, debugging, and usage methods that do not conform to the methods described in this manual.
4. Damage caused by irresistible natural disasters or harsh operating environments.
5. Invalid or altered warranty certificates or purchase documents.
6. Products without valid purchase certificates or invoices.

Our company reserves the right to change the product design or structure at any time, but has no responsibility to make any changes to previously delivered products. Repair or replacement of products during the warranty period depends on the company's inspection results of the returned products. The customer is responsible for the shipping costs incurred for returning the product to the factory and sending it back. Warranty liability and compensation to the purchaser will be limited to the purchase price of the product. The right to modify and interpret these warranty terms belongs solely to this company; no one else may alter, replace, or limit them in any other way.

IPS-ATDJ Series High-Voltage DC Power Supply-1KVDC



- ◆ High-performance output
- ◆ Easy to operate
- ◆ Supports rapid deployment and integration
- ◆ Comprehensive protection mechanism
- ◆ Strong environmental adaptability

Serial Number	Model	Output Voltage Polarity	Output Voltage (V)	Output Current (mA)	Power (W)	Dimensions/MM (H*W*L)	Dimensions with Mounting Ears /MM (H*W*L)	Net/Gross Weight (kg)
1	IPS-ATDJ1KV-10mA	Polarity: + / -	1KVDC	10mA	10W	323*367*110	376*367*110	6.55/9.5
2	IPS-ATDJ1KV-30mA	Polarity: + / -	1KVDC	30mA	30W	323*367*110	376*367*110	6.55/9.5
3	IPS-ATDJ1KV-60mA	Polarity: + / -	1KVDC	60mA	60W	323*367*110	376*367*110	6.55/9.5
4	IPS-ATDJ1KV-100mA	Polarity: + / -	1KVDC	100mA	100W	323*367*110	376*367*110	6.55/9.5
5	IPS-ATDJ1KV-150mA	Polarity: + / -	1KVDC	150mA	150W	323*367*110	376*367*110	6.55/9.5
6	IPS-ATDJ1KV-300mA	Polarity: + / -	1KVDC	300mA	300W	323*367*110	376*367*110	6.55/9.5
7	IPS-ATDJ1KV-600mA	Polarity: + / -	1KVDC	600mA	600W	440*360*110	492*360*110	9.5/15
8	IPS-ATDJ1KV-1000mA	Polarity: + / -	1KVDC	1000mA	1000W	440*360*110	492*360*110	9.5/15
9	IPS-ATDJ1KV-1200mA	Polarity: + / -	1KVDC	1200mA	1200W	440*360*110	492*360*110	9.5/15
10	IPS-ATDJ1KV-2000mA	Polarity: + / -	1KVDC	2000mA	2000W	443*500*136	480*500*136	22/27.5

IPS-ATDJ Series High-Voltage DC Power Supply-2KVDC



- ◆ High-performance output
- ◆ Easy to operate
- ◆ Supports rapid deployment and integration
- ◆ Comprehensive protection mechanism
- ◆ Strong environmental adaptability

Serial Number	Model	Output Voltage Polarity	Output Voltage (V)	Output Current (mA)	Power (W)	Dimensions/MM (H*W*L)	Dimensions with Mounting Ears /MM (H*W*L)	Net/Gross Weight (kg)
1	IPS-ATDJ2KV-5mA	Polarity: + / -	2KVDC	5mA	10W	323*367*110	367*367*110	6.55/9.5
2	IPS-ATDJ2KV-6mA	Polarity: + / -	2KVDC	15mA	30W	323*367*110	367*367*110	6.55/9.5
3	IPS-ATDJ2KV-7mA	Polarity: + / -	2KVDC	30mA	60W	323*367*110	367*367*110	6.55/9.5
4	IPS-ATDJ2KV-8mA	Polarity: + / -	2KVDC	50mA	100W	323*367*110	367*367*110	6.55/9.5
5	IPS-ATDJ2KV-9mA	Polarity: + / -	2KVDC	75mA	150W	323*367*110	367*367*110	6.55/9.5
6	IPS-ATDJ2KV-10mA	Polarity: + / -	2KVDC	150mA	300W	323*367*110	367*367*110	6.55/9.5
7	IPS-ATDJ2KV-11mA	Polarity: + / -	2KVDC	300mA	600W	440*360*110	492*360*110	9.5/15
8	IPS-ATDJ2KV-12mA	Polarity: + / -	2KVDC	400mA	800W	440*360*110	492*360*110	9.5/15
9	IPS-ATDJ2KV-13mA	Polarity: + / -	2KVDC	600mA	1200W	440*360*110	492*360*110	9.5/15

IPS-ATDJ Series High-Voltage DC Power Supply-3KVDC



- ◆ High-performance output
- ◆ Easy to operate
- ◆ Supports rapid deployment and integration
- ◆ Comprehensive protection mechanism
- ◆ Strong environmental adaptability

Serial Number	Model	Output Voltage Polarity	Output Voltage (V)	Output Current (mA)	Power (W)	Dimensions/MM (H*W*L)	Dimensions with Mounting Ears /MM (H*W*L)	Net/Gross Weight (kg)
1	IPS-ATDJ3KV-3.33mA	Polarity: + / -	3KVDC	3.33mA	10W	323*367*110	376*367*110	6.55/9.5
2	IPS-ATDJ3KV-10mA	Polarity: + / -	3KVDC	10mA	30W	323*367*110	376*367*110	6.55/9.5
3	IPS-ATDJ3KV-20mA	Polarity: + / -	3KVDC	20mA	60W	323*367*110	376*367*110	6.55/9.5
4	IPS-ATDJ3KV-33.3mA	Polarity: + / -	3KVDC	33.3mA	100W	323*367*110	376*367*110	6.55/9.5
5	IPS-ATDJ3KV-50mA	Polarity: + / -	3KVDC	50mA	150W	323*367*110	376*367*110	6.55/9.5
6	IPS-ATDJ3KV-100mA	Polarity: + / -	3KVDC	100mA	300W	440*360*110	492*360*110	9.5/15
7	IPS-ATDJ3KV-133mA	Polarity: + / -	3KVDC	130mA	400W	440*360*110	492*360*110	9.5/15
8	IPS-ATDJ3KV-200mA	Polarity: + / -	3KVDC	200mA	600W	440*360*110	492*360*110	9.5/15
9	IPS-ATDJ3KV-300mA	Polarity: + / -	3kVDC	300mA	900W	440*360*110	492*360*110	9.5/15
10	IPS-ATDJ3KV-400mA	Polarity: + / -	3KVDC	400mA	1200W	440*360*110	492*360*110	9.5/15

IPS-ATDJ Series High-Voltage DC Power Supply-5KVDC



- ◆ High-performance output
- ◆ Easy to operate
- ◆ Supports rapid deployment and integration
- ◆ Comprehensive protection mechanism
- ◆ Strong environmental adaptability

Serial Number	Model	Output Voltage Polarity	Output Voltage (V)	Output Current (mA)	Power (W)	Dimensions/MM (H*W*L)	Dimensions with Mounting Ears /MM (H*W*L)	Net/Gross Weight (kg)
1	IPS-ATDJ5KV-3mA	Polarity: + / -	5KVDC	3.00	15W	323*367*110	376*367*110	6.55/9.5
2	IPS-ATDJ5KV-5mA	Polarity: + / -	5KVDC	5mA	25W	323*367*110	376*367*110	6.55/9.5
3	IPS-ATDJ5KV-6mA	Polarity: + / -	5KVDC	6mA	30W	323*367*110	376*367*110	6.55/9.5
4	IPS-ATDJ5KV-10mA	Polarity: + / -	5KVDC	10mA	50W	323*367*110	376*367*110	6.55/9.5
5	IPS-ATDJ5KV-15mA	Polarity: + / -	5KVDC	15mA	75W	323*367*110	376*367*110	6.55/9.5
6	IPS-ATDJ5KV-20mA	Polarity: + / -	5KVDC	20mA	100W	323*367*110	376*367*110	6.55/9.5
7	IPS-ATDJ5KV-30mA	Polarity: + / -	5KVDC	30mA	150W	323*367*110	376*367*110	6.55/9.5
8	IPS-ATDJ5KV-40mA	Polarity: + / -	5KVDC	40mA	200W	323*367*110	376*367*110	6.55/9.5
9	IPS-ATDJ5KV-50mA	Polarity: + / -	5KVDC	50mA	250W	323*367*110	376*367*110	6.55/9.5
10	IPS-ATDJ5KV-60mA	Polarity: + / -	5KVDC	60mA	300W	440*360*110	492*360*110	6.55/9.5
11	IPS-ATDJ5KV-80mA	Polarity: + / -	5KVDC	80mA	400W	440*360*110	492*360*110	9.5/15
12	IPS-ATDJ5KV-100mA	Polarity: + / -	5KVDC	100mA	500W	440*360*110	492*360*110	9.5/15
13	IPS-ATDJ5KV-120mA	Polarity: + / -	5KVDC	120mA	600W	440*360*110	492*360*110	9.5/15
14	IPS-ATDJ5KV-150mA	Polarity: + / -	5KVDC	150mA	750W	440*360*110	492*360*110	9.5/15
15	IPS-ATDJ5KV-200mA	Polarity: + / -	5KVDC	200mA	1000W	440*360*110	492*360*110	9.5/15

IPS-ATDJ Series High-Voltage DC Power Supply-6KVDC



- ◆ High-performance output
- ◆ Easy to operate
- ◆ Supports rapid deployment and integration
- ◆ Comprehensive protection mechanism
- ◆ Strong environmental adaptability

Serial Number	Model	Output Voltage Polarity	Output Voltage (V)	Output Current (mA)	Power (W)	Dimensions/MM (H*W*L)	Dimensions with Mounting Ears /MM (H*W*L)	Net/Gross Weight (kg)
1	IPS-ATDJ6KV-1.67mA	Polarity: + / -	6KVDC	1.67mA	10W	323*367*110	376*367*110	6.55/9.5
2	IPS-ATDJ6KV-5mA	Polarity: + / -	6KVDC	5mA	30W	323*367*110	376*367*110	6.55/9.5
3	IPS-ATDJ6KV-10mA	Polarity: + / -	6KVDC	10mA	60W	323*367*110	376*367*110	6.55/9.5
4	IPS-ATDJ6KV-16.7mA	Polarity: + / -	6KVDC	16.7mA	100W	323*367*110	376*367*110	6.55/9.5
5	IPS-ATDJ6KV-25mA	Polarity: + / -	6KVDC	25mA	150W	323*367*110	376*367*110	6.55/9.5
6	IPS-ATDJ6KV-50mA	Polarity: + / -	6KVDC	50mA	300W	323*367*110	376*367*110	6.55/9.5
7	IPS-ATDJ6KV-100mA	Polarity: + / -	6KVDC	100mA	600W	440*360*110	492*360*110	9.5/15.0
8	IPS-ATDJ6KV-200mA	Polarity: + / -	6KVDC	200mA	1200W	440*360*110	492*360*110	9.5/15.0

IPS-ATDJ Series High-Voltage DC Power Supply-8KVDC



- ◆ High-performance output
- ◆ Easy to operate
- ◆ Supports rapid deployment and integration
- ◆ Comprehensive protection mechanism
- ◆ Strong environmental adaptability

Serial Number	Model	Output Voltage Polarity	Output Voltage (V)	Output Current (mA)	Power (W)	Dimensions/MM (H*W*L)	Dimensions with Mounting Ears /MM (H*W*L)	Net/Gross Weight (kg)
1	IPS-ATDJ8KV-1.25mA	Polarity: + / -	8KVDC	1.25mA	10W	323*367*110	376*367*110	6.55/9.5
2	IPS-ATDJ8KV-1.25mA	Polarity: + / -	8KVDC	1.25mA	10W	323*367*110	376*367*110	6.55/9.5
3	IPS-ATDJ8KV-3.75mA	Polarity: + / -	8KVDC	3.75mA	30W	323*367*110	376*367*110	6.55/9.5
4	IPS-ATDJ8KV-7.5mA	Polarity: + / -	8KVDC	7.5mA	60W	323*367*110	376*367*110	6.55/9.5
5	IPS-ATDJ8KV-12.5mA	Polarity: + / -	8KVDC	12.5mA	100W	323*367*110	376*367*110	6.55/9.5
6	IPS-ATDJ8KV-18.8mA	Polarity: + / -	8KVDC	18.8mA	150W	323*367*110	376*367*110	6.55/9.5
7	IPS-ATDJ8KV-37.5mA	Polarity: + / -	8KVDC	37.5mA	300W	323*367*110	376*367*110	6.55/9.5
8	IPS-ATDJ8KV-75mA	Polarity: + / -	8KVDC	75mA	600W	440*360*110	492*360*110	9.5/15
9	IPS-ATDJ8KV-150mA	Polarity: + / -	8KVDC	150mA	1200W	440*360*110	492*360*110	9.5/15

IPS-ATDJ Series High-Voltage DC Power Supply-10KVDC



- ◆ High-performance output
- ◆ Easy to operate
- ◆ Supports rapid deployment and integration
- ◆ Comprehensive protection mechanism
- ◆ Strong environmental adaptability

Serial Number	Model	Output Voltage Polarity	Output Voltage (V)	Output Current (mA)	Power (W)	Dimensions/MM (H*W*L)	Dimensions with Mounting Ears /MM (H*W*L)	Net/Gross Weight (kG)
1	IPS-ATDJ10KV-1mA	Polarity: + / -	10KVDC	1mA	10W	323*367*110	376*367*110	6.55/9.5
2	IPS-ATDJ10KV-1.25mA	Polarity: + / -	10KVDC	1.25mA	12.5W	323*367*110	376*367*110	6.55/9.5
3	IPS-ATDJ10KV-5mA	Polarity: + / -	10KVDC	5mA	50W	323*367*110	376*367*110	6.55/9.5
4	IPS-ATDJ10KV-6mA	Polarity: + / -	10KVDC	6mA	60W	323*367*110	376*367*110	6.55/9.5
5	IPS-ATDJ10KV-10mA	Polarity: + / -	10KVDC	10mA	100W	323*367*110	376*367*110	6.55/9.5
6	IPS-ATDJ10KV-15mA	Polarity: + / -	10KVDC	15mA	150W	323*367*110	376*367*110	6.55/9.5
7	IPS-ATDJ10KV-20mA	Polarity: + / -	10KVDC	20mA	200W	323*367*110	376*367*110	6.55/9.5
8	IPS-ATDJ10KV-30mA	Polarity: + / -	10KVDC	30mA	300W	323*367*110	376*367*110	6.55/9.5
9	IPS-ATDJ10KV-40mA	Polarity: + / -	10KVDC	40mA	400W	440*360*110	492*360*110	12/16.5
10	IPS-ATDJ10KV-50mA	Polarity: + / -	10KVDC	50mA	500W	440*360*110	492*360*110	12/16.5
11	IPS-ATDJ10KV-60mA	Polarity: + / -	10KVDC	60mA	600W	440*360*110	492*360*110	12/16.5
12	IPS-ATDJ10kv-100mA	Polarity: + / -	10KVDC	100mA	1000W	440*360*110	492*360*110	12/16.5
13	IPS-ATDJ10KV-120mA	Polarity: + / -	10KVDC	120mA	1200W	440*360*110	492*360*110	12/16.5
14	IPS-ATDJ10KV-200mA	Polarity: + / -	10KVDC	200mA	2000W	440*360*110	492*360*110	12/16.5

IPS-ATDJ Series High-Voltage DC Power Supply-12KVDC



- ◆ High-performance output
- ◆ Easy to operate
- ◆ Supports rapid deployment and integration
- ◆ Comprehensive protection mechanism
- ◆ Strong environmental adaptability

Serial Number	Model	Output Voltage Polarity	Output Voltage (V)	Output Current (mA)	Power (W)	Dimensions/MM (H*W*L)	Dimensions with Mounting Ears /MM (H*W*L)	Net/Gross Weight (kg)
1	IPS-ATDJ12KV-15mA	Polarity: + / -	12KVDC	15mA	180W	323*367*110	376*367*110	6.55/9.5
2	IPS-ATDJ12KV-20mA	Polarity: + / -	12KVDC	20mA	240W	323*367*110	376*367*110	6.55/9.5
3	IPS-ATDJ12KV-30mA	Polarity: + / -	12KVDC	30mA	360W	323*367*110	376*367*110	6.55/9.5
4	IPS-ATDJ12KV-40mA	Polarity: + / -	12KVDC	40mA	480W	440*360*110	492*360*110	9.5/15
5	IPS-ATDJ12KV-45mA	Polarity: + / -	12KVDC	45mA	540W	440*360*110	492*360*110	9.5/15
6	IPS-ATDJ12KV-50mA	Polarity: + / -	12KVDC	50mA	600W	440*360*110	492*360*110	9.5/15
7	IPS-ATDJ12KV-100mA	Polarity: + / -	12KVDC	100mA	1200W	440*360*110	492*360*110	9.5/15
8	IPS-ATDJ12KV-120mA	Polarity: + / -	12KVDC	120mA	1440W	440*360*110	492*360*110	9.5/15

IPS-ATDJ Series High-Voltage DC Power Supply-15KVDC



- ◆ High-performance output
- ◆ Easy to operate
- ◆ Supports rapid deployment and integration
- ◆ Comprehensive protection mechanism
- ◆ Strong environmental adaptability

Serial Number	Model	Output Voltage Polarity	Output Voltage (V)	Output Current (mA)	Power (W)	Dimensions/MM (H*W*L)	Dimensions with Mounting Ears /MM (H*W*L)	Net/Gross Weight (kg)
1	IPS-ATDJ15KV-0.5mA	Polarity: + / -	15KVDC	0.5mA	7.5W	323*367*110	376*367*110	6.55/9.5
2	IPS-ATDJ15KV-0.67mA	Polarity: + / -	15KVDC	1mA	15W	323*367*110	376*367*110	6.55/9.5
3	IPS-ATDJ15KV-2mA	Polarity: + / -	15KVDC	2mA	30W	323*367*110	376*367*110	6.55/9.5
4	IPS-ATDJ15KV-3.33mA	Polarity: + / -	15KVDC	3.33mA	50W	323*367*110	376*367*110	6.55/9.5
5	IPS-ATDJ15KV-4mA	Polarity: + / -	15KVDC	4mA	60W	323*367*110	376*367*110	6.55/9.5
6	IPS-ATDJ15KV-6.67mA	Polarity: + / -	15KVDC	6.67mA	100W	323*367*110	376*367*110	6.55/9.5
7	IPS-ATDJ15KV-10mA	Polarity: + / -	15KVDC	10mA	150W	323*367*110	376*367*110	6.55/9.5
8	IPS-ATDJ15KV-20mA	Polarity: + / -	15KVDC	20mA	300W	376*367*110	376*367*110	6.55/9.5
9	IPS-ATDJ15KV-40mA	Polarity: + / -	15KVDC	40mA	600W	440*360*110	492*360*110	9.5/15
10	IPS-ATDJ15KV-50mA	Polarity: + / -	15KVDC	50mA	750W	440*360*110	492*360*110	9.5/15
11	IPS-ATDJ15KV-80mA	Polarity: + / -	15KVDC	80mA	1200W	440*360*110	492*360*110	9.5/15
12	IPS-ATDJ15KV-100mA	Polarity: + / -	15KVDC	100mA	1500W	443*500*136	516*500*136	22/27.5

IPS-ATDJ Series High-Voltage DC Power Supply-20KVDC



- ◆ High-performance output
- ◆ Easy to operate
- ◆ Supports rapid deployment and integration
- ◆ Comprehensive protection mechanism
- ◆ Strong environmental adaptability

Serial Number	Model	Output Voltage Polarity	Output Voltage (V)	Output Current (mA)	Power (W)	Dimensions/MM (H*W*L)	Dimensions with Mounting Ears /MM (H*W*L)	Net/Gross Weight (kg)
1	IPS-ATDJ20KV-0.5mA	Polarity: + / -	20KVDC	0.5mA	10W	323*367*110	376*367*110	6.55/9.5
2	IPS-ATDJ20KV-1mA	Polarity: + / -	20KVDC	1mA	20W	323*367*110	376*367*110	6.55/9.5
3	IPS-ATDJ20KV-1.5mA	Polarity: + / -	20KVDC	1.5mA	30W	323*367*110	376*367*110	6.55/9.5
4	IPS-ATDJ20KV-2mA	Polarity: + / -	20KVDC	2mA	40W	323*367*110	376*367*110	6.55/9.5
5	IPS-ATDJ20KV-2.5mA	Polarity: + / -	20KVDC	2.5mA	50W	323*367*110	376*367*110	6.55/9.5
6	IPS-ATDJ20KV-3mA	Polarity: + / -	20KVDC	3mA	60W	323*367*110	376*367*110	6.55/9.5
7	IPS-ATDJ20KV-5mA	Polarity: + / -	20KVDC	5mA	100W	323*367*110	376*367*110	6.55/9.5
8	IPS-ATDJ20KV-7.5mA	Polarity: + / -	20KVDC	7.5mA	150W	323*367*110	376*367*110	6.55/9.5
9	IPS-ATDJ20KV-10mA	Polarity: + / -	20kVDC	10mA	200W	323*367*110	376*367*110	6.55/9.5
10	IPS-ATDJ20KV-15mA	Polarity: + / -	20kVDC	15mA	300W	323*367*110	376*367*110	6.55/9.5
11	IPS-ATDJ20KV-20mA	Polarity: + / -	20kVDC	20mA	400W	440*360*110	492*360*110	9.5/15
12	IPS-ATDJ20KV-25mA	Polarity: + / -	20KVDC	25mA	500W	440*360*110	492*360*110	9.5/15
13	IPS-ATDJ20KV-30mA	Polarity: + / -	20KVDC	30mA	600W	440*360*110	492*360*110	9.5/15
14	IPS-ATDJ20KV-50mA	Polarity: + / -	20KVDC	50mA	1000W	440*360*110	492*360*110	9.5/15
15	IPS-ATDJ20KV-60mA	Polarity: + / -	20KVDC	60mA	1200W	440*360*110	492*360*110	9.5/15
16	IPS-ATDJ20KV-70mA	Polarity: + / -	20KVDC	70mA	1400W	443*500*136	516*500*136	22/27.5
17	IPS-ATDJ20KV-80mA	Polarity: + / -	20KVDC	80mA	1600W	443*500*136	516*500*136	22/27.5
18	IPS-ATDJ20KV-100mA	Polarity: + / -	20KVDC	100mA	2000W	443*500*136	516*500*136	22/27.5
19	IPS-ATDJ20KV-120mA	Polarity: + / -	20KVDC	120mA	2400W	443*500*136	516*500*136	22/27.5
20	IPS-ATDJ20KV-150mA	Polarity: + / -	20KVDC	150mA	3000W	443*500*136	516*500*136	22/27.5
21	IPS-ATDJ20KV-200mA	Polarity: + / -	20KVDC	200mA	4000W	443*500*136	516*500*136	22/27.5
22	IPS-ATDJ20KV-800mA	Polarity: + / -	20KVDC	800mA	16000W	483*804*510	516*500*136	120/130

IPS-ATDJ Series High-Voltage DC Power Supply-25KVDC



- ◆ High-performance output
- ◆ Easy to operate
- ◆ Supports rapid deployment and integration
- ◆ Comprehensive protection mechanism
- ◆ Strong environmental adaptability

Serial Number	Model	Output Voltage Polarity	Output Voltage (V)	Output Current (mA)	Power (W)	Dimensions/MM (H*W*L)	Dimensions with Mounting Ears /MM (H*W*L)	Net/Gross Weight (kg)
1	IPS-ATDJ25KV-0.5mA	Polarity: + / -	25KVDC	0.5mA	12.5W	323*367*110	376*367*110	6.55/9.5
2	IPS-ATDJ25KV-1mA	Polarity: + / -	25KVDC	1mA	25W	323*367*110	376*367*110	6.55/9.5
3	IPS-ATDJ25KV-5mA	Polarity: + / -	25KVDC	5mA	75W	323*367*110	376*367*110	6.55/9.5
4	IPS-ATDJ25KV-10mA	Polarity: + / -	25KVDC	10mA	250W	323*367*110	376*367*110	6.55/9.5
5	IPS-ATDJ25KV-15mA	Polarity: + / -	25KVDC	15mA	375W	323*367*110	376*367*110	6.55/9.5
6	IPS-ATDJ25KV-20mA	Polarity: + / -	25KVDC	20mA	500W	440*360*110	492*360*110	9.5/15
7	IPS-ATDJ25KV-30mA	Polarity: + / -	25KVDC	30mA	750W	440*360*110	492*360*110	9.5/15
8	IPS-ATDJ25KV-50mA	Polarity: + / -	25KVDC	50mA	1250W	440*360*110	492*360*110	9.5/15
9	IPS-ATDJ25KV-80mA	Polarity: + / -	25KVDC	80mA	2000W	443*500*136	480*500*136	22/27.5
10	IPS-ATDJ25KV-100mA	Polarity: + / -	25KVDC	100mA	2500W	443*500*136	480*500*136	22/27.5
11	IPS-ATDJ25KV-120mA	Polarity: + / -	25KVDC	120mA	3000W	443*500*136	480*500*136	22/27.5
12	IPS-ATDJ25KV-150mA	Polarity: + / -	25KVDC	150mA	3750W	443*500*136	480*500*136	22/27.5
13	IPS-ATDJ25KV-200mA	Polarity: + / -	25KVDC	200mA	5000W	443*500*136	480*500*136	22/27.5-30

IPS-ATDJ Series High-Voltage DC Power Supply-30KVDC



- ◆ High-performance output
- ◆ Easy to operate
- ◆ Supports rapid deployment and integration
- ◆ Comprehensive protection mechanism
- ◆ Strong environmental adaptability

Serial Number	Model	Output Voltage Polarity	Output Voltage (V)	Output Current (mA)	Power (W)	Dimensions/MM (H*W*L)	Dimensions with Mounting Ears /MM (H*W*L)	Net/Gross Weight (kg)
1	IPS-ATDJ30KV-0.33mA	Polarity: + / -	30KVDC	0.33mA	10W	323*367*110	376*367*110	6.5/9.5
2	IPS-ATDJ30KV-0.5mA	Polarity: + / -	30kVDC	0.5mA	15W	323*367*110	376*367*110	6.5/9.5
3	IPS-ATDJ30KV-1mA	Polarity: + / -	30KVDC	1mA	30W	323*367*110	376*367*110	6.5/9.5
4	IPS-ATDJ30KV-1.5mA	Polarity: + / -	30KVDC	1.5mA	45W	323*367*110	376*367*110	6.5/9.5
5	IPS-ATDJ30KV-1.67mA	Polarity: + / -	30KVDC	1.67mA	50W	323*367*110	376*367*110	6.5/9.5
6	IPS-ATDJ30KV-2mA	Polarity: + / -	30KVDC	2mA	60W	323*367*110	376*367*110	6.5/9.5
7	IPS-ATDJ30KV-3.33mA	Polarity: + / -	30KVDC	3.33mA	100W	323*367*110	376*367*110	6.5/9.5
8	IPS-ATDJ30KV-5mA	Polarity: + / -	30KVDC	5mA	150W	323*367*110	376*367*110	6.5/9.5
9	IPS-ATDJ30KV-10mA	Polarity: + / -	30KVDC	10mA	300W	323*367*110	376*367*110	6.5/9.5
10	IPS-ATDJ30KV-20mA	Polarity: + / -	30KVDC	20mA	600W	440*360*110	492*360*110	9.5/15
11	IPS-ATDJ30KV-30mA	Polarity: + / -	30KVDC	30mA	900W	440*360*110	492*360*110	9.5/15
12	IPS-ATDJ30KV-40mA	Polarity: + / -	30KVDC	40mA	1200W	440*360*110	492*360*110	9.5/15
13	IPS-ATDJ30KV-50mA	Polarity: + / -	30KVDC	50mA	1500W	443*500*136	480*500*136	22/27.5
14	IPS-ATDJ30KV-60mA	Polarity: + / -	30KVDC	60mA	1800W	443*500*136	480*500*136	22/27.5
15	IPS-ATDJ30KV-80mA	Polarity: + / -	30KVDC	80mA	2400W	443*500*136	480*500*136	22/27.5
16	IPS-ATDJ30KV-100mA	Polarity: + / -	30KVDC	100mA	3000W	443*500*136	480*500*136	22/27.5
17	IPS-ATDJ30KV-120mA	Polarity: + / -	30KVDC	120mA	3600W	443*500*136	480*500*136	22/27.5

IPS-ATDJ Series High-Voltage DC Power Supply-40KVDC



- ◆ High-performance output
- ◆ Easy to operate
- ◆ Supports rapid deployment and integration
- ◆ Comprehensive protection mechanism
- ◆ Strong environmental adaptability

Serial Number	Model	Output Voltage Polarity	Output Voltage (V)	Output Current (mA)	Power (W)	Dimensions/MM (H*W*L)	Dimensions with Mounting Ears /MM (H*W*L)	Net/Gross Weight (kg)
1	IPS-ATDJ40KV-0.25mA	Polarity: + / -	40KVDC	0.25mA	10W	323*367*110	376*367*110	6.5/9.5
2	IPS-ATDJ40KV-0.75mA	Polarity: + / -	40KVDC	0.75mA	30W	323*367*110	376*367*110	6.5/9.5
3	IPS-ATDJ40KV-1mA	Polarity: + / -	40KVDC	1mA	40W	323*367*110	376*367*110	6.5/9.5
4	IPS-ATDJ40KV-1.5mA	Polarity: + / -	40KVDC	1.5mA	60W	323*367*110	376*367*110	6.5/9.5
5	IPS-ATDJ40KV-2.5mA	Polarity: + / -	40KVDC	2.5mA	100W	323*367*110	376*367*110	6.5/9.5
6	IPS-ATDJ40KV-5mA	Polarity: + / -	40KVDC	5mA	200W	323*367*110	376*367*110	6.5/9.5
7	IPS-ATDJ40KV-7.5mA	Polarity: + / -	40KVDC	7.5mA	300W	323*367*110	376*367*110	6.5/9.5
8	IPS-ATDJ40KV-10mA	Polarity: + / -	40KVDC	10mA	400W	323*367*110	376*367*110	6.5/9.5
9	IPS-ATDJ40KV-15mA	Polarity: + / -	40KVDC	15mA	600W	440*360*110	492*360*110	9.5/15
10	IPS-ATDJ40KV-20mA	Polarity: + / -	40KVDC	20mA	800W	440*360*110	492*360*110	9.5/15
11	IPS-ATDJ40KV-30mA	Polarity: + / -	40KVDC	30mA	1200W	443*500*136	480*500*136	22/29
12	IPS-ATDJ40KV-40mA	Polarity: + / -	40KVDC	40mA	1600W	443*500*136	480*500*136	22/29
13	IPS-ATDJ40KV-50mA	Polarity: + / -	40KVDC	50mA	2000W	443*500*136	480*500*136	22/29

IPS-ATDJ Series High-Voltage DC Power Supply-50KVDC



- ◆ High-performance output
- ◆ Easy to operate
- ◆ Supports rapid deployment and integration
- ◆ Comprehensive protection mechanism
- ◆ Strong environmental adaptability

Serial Number	Model	Output Voltage Polarity	Output Voltage (V)	Output Current (mA)	Power (W)	Dimensions/MM (H*W*L)	Dimensions with Mounting Ears /MM (H*W*L)	Net/Gross Weight (kg)
1	IPS-ATDJ50KV-0.6mA	Polarity: + / -	50KVDC	0.6mA	30W	323*367*110	376*367*110	6.5/9.5
2	IPS-ATDJ50KV-1mA	Polarity: + / -	50KVDC	1mA	50W	323*367*110	376*367*110	6.5/9.5
3	IPS-ATDJ50KV-1.2mA	Polarity: + / -	50KVDC	1.2mA	60W	323*367*110	376*367*110	6.5/9.5
4	IPS-ATDJ50KV-2mA	Polarity: + / -	50KVDC	2mA	100W	323*367*110	376*367*110	6.5/9.5
5	IPS-ATDJ50KV-3mA	Polarity: + / -	50KVDC	3mA	150W	323*367*110	376*367*110	6.5/9.5
6	IPS-ATDJ50KV-4mA	Polarity: + / -	50KVDC	4mA	200W	323*367*110	376*367*110	6.5/9.5
7	IPS-ATDJ50KV-5mA	Polarity: + / -	50KVDC	5mA	250W	323*367*110	376*367*110	6.5/9.5
8	IPS-ATDJ50KV-10mA	Polarity: + / -	50KVDC	10mA	500W	323*367*110	376*367*110	6.5/9.5
9	IPS-ATDJ50KV-20mA	Polarity: + / -	50KVDC	20mA	1000W	440*360*110	492*360*110	9.5/15
10	IPS-ATDJ50KV-50mA	Polarity: + / -	50KVDC	50mA	2500W	443*500*136	480*500*136	22/29

IPS-ATDJ Series High-Voltage DC Power Supply-60KVDC



- ◆ High-performance output
- ◆ Easy to operate
- ◆ Supports rapid deployment and integration
- ◆ Comprehensive protection mechanism
- ◆ Strong environmental adaptability

Serial Number	Model	Output Voltage Polarity	Output Voltage (V)	Output Current (mA)	Power (W)	Dimensions/MM (H*W*L)	Dimensions with Mounting Ears /MM (H*W*L)	Net/Gross Weight (kg)
1	IPS-ATDJ60KV-0.17mA	Polarity: + / -	60KVDC	0.17mA	10W	323*367*110	376*367*110	9.5/12.5
2	IPS-ATDJ60KV-0.5mA	Polarity: + / -	60KVDC	0.5mA	30W	323*367*110	376*367*110	9.5/12.5
3	IPS-ATDJ60KV-0.83mA	Polarity: + / -	60KVDC	0.83mA	50W	323*367*110	376*367*110	9.5/12.5
4	IPS-ATDJ60KV-1mA	Polarity: + / -	60KVDC	1mA	60W	323*367*110	376*367*110	9.5/12.5
5	IPS-ATDJ60KV-1.67mA	Polarity: + / -	60KVDC	1.67mA	100W	323*367*110	376*367*110	9.5/12.5
6	IPS-ATDJ60KV-2mA	Polarity: + / -	60KVDC	2mA	120W	323*367*110	376*367*110	9.5/12.5
7	IPS-ATDJ60KV-2.5mA	Polarity: + / -	60KVDC	2.5mA	150W	323*367*110	376*367*110	9.5/12.5
8	IPS-ATDJ60KV-5mA	Polarity: + / -	60KVDC	5mA	300W	323*367*110	376*367*110	9.5/12.5
9	IPS-ATDJ60KV-10mA	Polarity: + / -	60KVDC	10mA	600W	440*360*110	492*360*110	9.5/15
10	IPS-ATDJ60KV-20mA	Polarity: + / -	60KVDC	20mA	1200W	440*360*110	492*360*110	9.5/15
11	IPS-ATDJ62KV-40mA	Polarity: + / -	62KVDC	40mA	2480W	443*500*136	480*500*136	22/29

IPS-ATDJ Series High-Voltage DC Power Supply-70KVDC



- ◆ High-performance output
- ◆ Easy to operate
- ◆ Supports rapid deployment and integration
- ◆ Comprehensive protection mechanism
- ◆ Strong environmental adaptability

Serial Number	Model	Output Voltage Polarity	Output Voltage (V)	Output Current (mA)	Power (W)	Dimensions/MM (H*W*L)	Dimensions with Mounting Ears /MM (H*W*L)	Net/Gross Weight (kg)
1	IPS-ATDJ70KV-0.14mA	Polarity: + / -	70KVDC	0.14mA	10W	440*360*110	492*360*110	9.5/15
2	IPS-ATDJ70KV-0.43mA	Polarity: + / -	70KVDC	0.43mA	30W	440*360*110	492*360*110	9.5/15
3	IPS-ATDJ70KV-0.85mA	Polarity: + / -	70KVDC	0.85mA	60W	440*360*110	492*360*110	9.5/15
4	IPS-ATDJ70KV-1.43mA	Polarity: + / -	70KVDC	1.4mA	100W	440*360*110	492*360*110	9.5/15
5	IPS-ATDJ70KV-2.14mA	Polarity: + / -	70KVDC	2.14mA	150W	440*360*110	492*360*110	9.5/15
6	IPS-ATDJ70KV-3mA	Polarity: + / -	70KVDC	3mA	210W	440*360*110	492*360*110	9.5/15
7	IPS-ATDJ70KV-4.29mA	Polarity: + / -	70KVDC	4.29mA	300W	440*360*110	492*360*110	9.5/15
8	IPS-ATDJ70KV-8.57mA	Polarity: + / -	70KVDC	8.57mA	600W	440*360*110	492*360*110	9.5/15
9	IPS-ATDJ70KV-10mA	Polarity: + / -	70KVDC	10mA	700W	440*360*110	492*360*110	9.5/15
10	IPS-ATDJ70KV-20mA	Polarity: + / -	70KVDC	20mA	1400W	443*500*136	480*500*136	22/27.5

IPS-ATDJ Series High-Voltage DC Power Supply-80KVDC



- ◆ High-performance output
- ◆ Easy to operate
- ◆ Supports rapid deployment and integration
- ◆ Comprehensive protection mechanism
- ◆ Strong environmental adaptability

Serial Number	Model	Output Voltage Polarity	Output Voltage (V)	Output Current (mA)	Power (W)	Dimensions/MM (H*W*L)	Dimensions with Mounting Ears /MM (H*W*L)	Net/Gross Weight (kg)
1	IPS-ATDJ80KV-0.13mA	Polarity: + / -	80KVDC	0.13mA	10W	440*360*110	492*360*110	10.5/16
2	IPS-ATDJ80KV-0.38mA	Polarity: + / -	80KVDC	0.38mA	30W	440*360*110	492*360*110	10.5/16
3	IPS-ATDJ80KV-0.63mA	Polarity: + / -	80KVDC	0.63mA	50W	440*360*110	492*360*110	10.5/16
4	IPS-ATDJ80KV-0.75mA	Polarity: + / -	80KVDC	1mA	80W	440*360*110	492*360*110	10.5/16
5	IPS-ATDJ80KV-1.25mA	Polarity: + / -	80KVDC	1.25mA	100W	440*360*110	492*360*110	10.5/16
6	IPS-ATDJ80KV-1.87mA	Polarity: + / -	80KVDC	1.87mA	150W	440*360*110	492*360*110	10.5/16
7	IPS-ATDJ80KV-2mA	Polarity: + / -	80KVDC	2mA	160W	440*360*110	492*360*110	10.5/16
8	IPS-ATDJ80KV-3.75mA	Polarity: + / -	80KVDC	3.75mA	300W	440*360*110	492*360*110	10.5/16
9	IPS-ATDJ80KV-7.5mA	Polarity: + / -	80KVDC	7.5mA	600W	440*360*110	492*360*110	10.5/16
10	IPS-ATDJ80KV-10mA	Polarity: + / -	80KVDC	10mA	800W	440*360*110	492*360*110	10.5/16
11	IPS-ATDJ80KV-20mA	Polarity: + / -	80KVDC	20mA	1600W	443*500*136	480*500*136	22/27.5
12	IPS-ATDJ80KV-25mA	Polarity: + / -	80KVDC	25mA	2000W	443*500*136	480*500*136	22/27.5

IPS-ATDJ Series High-Voltage DC Power Supply-100KVDC



- ◆ High-performance output
- ◆ Easy to operate
- ◆ Supports rapid deployment and integration
- ◆ Comprehensive protection mechanism
- ◆ Strong environmental adaptability

Serial Number	Model	Output Voltage Polarity	Output Voltage (V)	Output Current (mA)	Power (W)	Dimensions/MM (H*W*L)	Dimensions with Mounting Ears /MM (H*W*L)	Net/Gross Weight (kg)
1	IPS-ATDJ100KV-0.1mA	Polarity: + / -	100KVDC	0.1mA	10W	443*500*136	480*500*136	22/27.5
2	IPS-ATDJ100KV-0.3mA	Polarity: + / -	100KVDC	0.3mA	30W	443*500*136	480*500*136	22/27.5
3	IPS-ATDJ100KV-0.5mA	Polarity: + / -	100KVDC	0.5mA	50W	443*500*136	480*500*136	22/27.5
4	IPS-ATDJ100KV-0.6mA	Polarity: + / -	100KVDC	0.6mA	60W	443*500*136	480*500*136	22/27.5
5	IPS-ATDJ100KV-1mA	Polarity: + / -	100KVDC	1mA	100W	443*500*136	480*500*136	22/27.5
6	IPS-ATDJ100KV-1.5mA	Polarity: + / -	100KVDC	1.5mA	150W	443*500*136	480*500*136	22/27.5
7	IPS-ATDJ100KV-3mA	Polarity: + / -	100KVDC	3mA	300W	443*500*136	480*500*136	22/27.5
8	IPS-ATDJ100KV-5mA	Polarity: + / -	100KVDC	5mA	500W	443*500*136	480*500*136	22/27.5
9	IPS-ATDJ100KV-6mA	Polarity: + / -	100KVDC	6mA	600W	443*500*136	480*500*136	22/27.5
10	IPS-ATDJ100KV-10mA	Polarity: + / -	100KVDC	10mA	1000W	443*500*136	480*500*136	22/27.5
11	IPS-ATDJ100KV-12mA	Polarity: + / -	100KVDC	12mA	1200W	443*500*136	480*500*136	22/27.5
12	IPS-ATDJ100KV-20mA	Polarity: + / -	100KVDC	20mA	2000W	443*500*136	480*500*136	22/27.5

IPS-ATDJ Series High-Voltage DC Power Supply-120KVDC



- ◆ High-performance output
- ◆ Easy to operate
- ◆ Supports rapid deployment and integration
- ◆ Comprehensive protection mechanism
- ◆ Strong environmental adaptability

Serial Number	Model	Output Voltage Polarity	Output Voltage (V)	Output Current (mA)	Power (W)	Dimensions/MM (H*W*L)	Dimensions with Mounting Ears /MM (H*W*L)	Net/Gross Weight (kg)
1	IPS-ATDJ120KV-0.08mA	Polarity: + / -	120KVDC	0.05mA	10W	460*580*136	500*580*136	25/31
2	IPS-ATDJ120KV-0.25mA	Polarity: + / -	120KVDC	0.25mA	30W	460*580*136	500*580*136	25/31
3	IPS-ATDJ120KV-0.5mA	Polarity: + / -	120KVDC	0.5mA	60W	460*580*136	500*580*136	25/31
4	IPS-ATDJ120KV-0.42mA	Polarity: + / -	120KVDC	0.42mA	50W	460*580*136	500*580*136	25/31
5	IPS-ATDJ120KV-0.84mA	Polarity: + / -	120KVDC	1mA	120W	460*580*136	500*580*136	25/31
6	IPS-ATDJ120KV-1.25mA	Polarity: + / -	120KVDC	1.25mA	150W	460*580*136	500*580*136	25/31
7	IPS-ATDJ120KV-2mA	Polarity: + / -	120kVDC	2mA	240W	460*580*136	500*580*136	25/31
8	IPS-ATDJ120KV-2.5mA	Polarity: + / -	120KVDC	2.5mA	300W	460*580*136	500*580*136	25/31
9	IPS-ATDJ120KV-5mA	Polarity: + / -	120KVDC	5mA	600W	460*580*136	500*580*136	25/31
10	IPS-ATDJ120KV-10mA	Polarity: + / -	120KVDC	10mA	1200W	460*580*136	500*580*136	25/31

IPS-ATDJ Series High-Voltage DC Power Supply-130KVDC



- ◆ High-performance output
- ◆ Easy to operate
- ◆ Supports rapid deployment and integration
- ◆ Comprehensive protection mechanism
- ◆ Strong environmental adaptability

Serial Number	Model	Output Voltage Polarity	Output Voltage (V)	Output Current (mA)	Power (W)	Dimensions/MM (H*W*L)	Dimensions with Mounting Ears /MM (H*W*L)	Net/Gross Weight (kg)
1	IPS-ATDJ130KV-0.23mA	Polarity: + / -	130KVDC	0.23mA	30W	460*580*136	500*580*136	25/31
2	IPS-ATDJ130KV-0.46mA	Polarity: + / -	130KVDC	0.46mA	60W	460*580*136	500*580*136	25/31
3	IPS-ATDJ130KV-0.77mA	Polarity: + / -	130KVDC	1mA	130W	460*580*136	500*580*136	25/31
4	IPS-ATDJ130KV-1.15mA	Polarity: + / -	130KVDC	1.15mA	150W	460*580*136	500*580*136	25/31
5	IPS-ATDJ130KV-2.31mA	Polarity: + / -	130KVDC	2.31mA	300W	460*580*136	500*580*136	25/31
6	IPS-ATDJ130KV-4.6mA	Polarity: + / -	130KVDC	4.6mA	600W	460*580*136	500*580*136	25/31
7	IPS-ATDJ130KV-10mA	Polarity: + / -	130KVDC	10mA	1300W	460*580*136	500*580*136	25/31

IPS-ATDJ Series High-Voltage DC Power Supply-150KVDC



- ◆ High-performance output
- ◆ Easy to operate
- ◆ Supports rapid deployment and integration
- ◆ Comprehensive protection mechanism
- ◆ Strong environmental adaptability

Serial Number	Model	Output Voltage Polarity	Output Voltage (V)	Output Current (mA)	Power (W)	Dimensions/MM (H*W*L)	Dimensions with Mounting Ears /MM (H*W*L)	Net/Gross Weight (kg)
1	IPS-ATDJ150KV-0.33mA	Polarity: + / -	150KVDC	0.33mA	50W	460*580*136	500*580*136	25/31
2	IPS-ATDJ150KV-0.67mA	Polarity: + / -	150KVDC	0.67mA	100W	460*580*136	500*580*136	25/31
3	IPS-ATDJ150KV-1mA	Polarity: + / -	150KVDC	1mA	150W	460*580*136	500*580*136	25/31
4	IPS-ATDJ150KV-1.5mA	Polarity: + / -	150KVDC	1.5mA	225W	460*580*136	500*580*136	25/31
5	IPS-ATDJ150KV-2mA	Polarity: + / -	150KVDC	2mA	300W	460*580*136	500*580*136	25/31
6	IPS-ATDJ150KV-3mA	Polarity: + / -	150KVDC	3mA	450W	460*580*136	500*580*136	25/31
7	IPS-ATDJ150KV-4mA	Polarity: + / -	150KVDC	4mA	600W	460*580*136	500*580*136	25/31
8	IPS-ATDJ150KV-5mA	Polarity: + / -	150KVDC	5mA	750W	460*580*136	500*580*136	25/31
9	IPS-ATDJ150KV-10mA	Polarity: + / -	150KVDC	10mA	1500W	460*580*136	500*580*136	25/31

IPS-ATDJM Series High-Voltage DC Power Supply-5KVDC



- ◆ High-performance output
- ◆ Easy to operate
- ◆ Supports rapid deployment and integration
- ◆ Comprehensive protection mechanism
- ◆ Strong environmental adaptability

Serial Number	Model	Output Voltage Polarity	Output Voltage (V)	Output Current (mA)	Power (W)	Dimensions/MM (H*W*L)	Dimensions with Mounting Ears /MM (H*W*L)	Net/Gross Weight (kg)
1	IPS-ATDJM5KV-1mA	Polarity: + / -	5KVDC	1mA	5W	300*260*45	No fixed ears	2.5/3.9
2	IPS-ATDJM5KV-2mA	Polarity: + / -	5KVDC	2mA	10W	300*260*45	No fixed ears	2.5/3.9
3	IPS-ATDJM5KV-3mA	Polarity: + / -	5KVDC	3mA	15W	300*260*45	No fixed ears	2.5/3.9
4	IPS-ATDJM5KV-4mA	Polarity: + / -	5KVDC	4mA	20W	300*260*45	No fixed ears	2.5/3.9
5	IPS-ATDJM5KV-5mA	Polarity: + / -	5KVDC	5mA	25W	300*260*45	No fixed ears	2.5/3.9
6	IPS-ATDJM5KV-6mA	Polarity: + / -	5KVDC	6mA	30W	300*260*45	No fixed ears	2.5/3.9

IPS-ATDJM Series High-Voltage DC Power Supply-6KVDC



- ◆ High-performance output
- ◆ Easy to operate
- ◆ Supports rapid deployment and integration
- ◆ Comprehensive protection mechanism
- ◆ Strong environmental adaptability

Serial Number	Model	Output Voltage Polarity	Output Voltage (V)	Output Current (mA)	Power (W)	Dimensions/MM (H*W*L)	Dimensions with Mounting Ears /MM (H*W*L)	Net/Gross Weight (kG)
1	IPS-ATDJM6kV-1mA	Polarity: + / -	6KVDC	1mA	6W	300*260*45	No fixed ears	2.5/3.9
2	IPS-ATDJM6kV-2mA	Polarity: + / -	6KVDC	2mA	12W	300*260*45	No fixed ears	2.5/3.9
3	IPS-ATDJM6kV-3mA	Polarity: + / -	6KVDC	3mA	18W	300*260*45	No fixed ears	2.5/3.9
4	IPS-ATDJM6kV-4mA	Polarity: + / -	6KVDC	4mA	24W	300*260*45	No fixed ears	2.5/3.9
5	IPS-ATDJM6kV-5mA	Polarity: + / -	6KVDC	5mA	30W	300*260*45	No fixed ears	2.5/3.9

IPS-ATDJM Series High-Voltage DC Power Supply-10-30KVDC



- ◆ High-performance output
- ◆ Easy to operate
- ◆ Supports rapid deployment and integration
- ◆ Comprehensive protection mechanism
- ◆ Strong environmental adaptability

Serial Number	Model	Output Voltage Polarity	Output Voltage (V)	Output Current (mA)	Power (W)	Dimensions/MM (H*W*L)	Dimensions with Mounting Ears /MM (H*W*L)	Net/Gross Weight (kg)
1	IPS-ATDJM10kV-1mA	Polarity: + / -	10KVDC	1mA	10W	300*260*45	No fixed ears	2.5/3.9
2	IPS-ATDJM10kV-2mA	Polarity: + / -	10KVDC	2mA	20W	300*260*45	No fixed ears	2.5/3.9
3	IPS-ATDJM10kV-3mA	Polarity: + / -	10KVDC	3mA	30W	300*260*45	No fixed ears	2.5/3.9
4	IPS-ATDJM15kV-1mA	Polarity: + / -	15KVDC	1mA	15W	300*260*45	No fixed ears	2.5/3.9
5	IPS-ATDJM15kV-2mA	Polarity: + / -	15KVDC	2mA	30W	300*260*45	No fixed ears	2.5/3.9
6	IPS-ATDJM20kV-1mA	Polarity: + / -	20KVDC	1mA	20W	300*260*45	No fixed ears	2.5/3.9
7	IPS-ATDJM20kV-1.5mA	Polarity: + / -	20KVDC	1.5mA	30W	300*260*45	No fixed ears	2.5/3.9
8	IPS-ATDJM30kV-1mA	Polarity: + / -	30KVDC	1mA	30W	300*260*45	No fixed ears	2.5/3.9

IPS-ATDJMK Series High-Voltage DC Power Supply-10-50KVDC



- ◆ High-performance output
- ◆ Easy to operate
- ◆ Supports rapid deployment and integration
- ◆ Comprehensive protection mechanism
- ◆ Strong environmental adaptability

Serial Number	Model	Output Voltage Polarity	Output Voltage (V)	Output Current (mA)	Power (W)	Dimensions/MM (H*W*L)	Dimensions with Mounting Ears /MM (H*W*L)	Net/Gross Weight (kg)
1	IPS-ATDJMK-10kv-5mA	Polarity: + / -	10KVDC	5mA	50W	253*280*110	420*405*250	5/6.35
2	IPS-ATDJMK-10kv-10mA	Polarity: + / -	10KVDC	10mA	100W	253*280*110	420*405*250	5/6.35
3	IPS-ATDJMK-15kv-5mA	Polarity: + / -	15KVDC	5mA	75W	253*280*110	420*405*250	5/6.35
4	IPS-ATDJMK-15kv-10mA	Polarity: + / -	15KVDC	10mA	150W	253*280*110	420*405*250	5/6.35
5	IPS-ATDJMK-20kv-5mA	Polarity: + / -	20KVDC	5mA	100W	253*280*110	420*405*250	5/6.35
6	IPS-ATDJMK-30kv-5mA	Polarity: + / -	20KVDC	10mA	200W	253*280*110	420*405*250	5/6.35
7	IPS-ATDJMK-30kv-10mA	Polarity: + / -	30KVDC	5mA	150W	253*280*110	420*405*250	5/6.35
8	IPS-ATDJMK-30kv-10mA	Polarity: + / -	30KVDC	10mA	300W	253*280*110	420*405*250	5/6.35
9	IPS-ATDJMK-40kv-5mA	Polarity: + / -	40KVDC	5mA	200W	253*280*110	420*405*250	5/7
10	IPS-ATDJMK-40kv-10mA	Polarity: + / -	40KVDC	10mA	400W	253*280*110	420*405*250	5/7
11	IPS-ATDJMK-50kv-5mA	Polarity: + / -	50KVDC	5mA	250W	253*280*110	420*405*250	5/7.5
12	IPS-ATDJMK-50kv-10mA	Polarity: + / -	50KVDC	10mA	500W	253*280*110	420*405*250	5/7.5

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