

User Manual

General-Purpose DC Regulated Voltage And Current Power Supply

IPPS

Notice

The copyright of this manual belongs to the company. The information contained herein is for reference only and is subject to change without prior notice.

The company assumes no liability for any errors contained in this manual or for any damages arising from the provision, implementation, or use of this manual.

Warranty Limitations

This warranty applies solely to the main power unit. The company does not provide free repairs for damage caused by misuse, lack of supervision, unauthorized modifications, operation in abnormal environments, or force majeure; a cost estimate will be provided prior to any repair.

Please strictly adhere to all warnings and operating instructions contained in this manual and on the machine itself, and keep this manual in a safe place. Do not operate the unit until you have read all safety and operating instructions.

Safety Precautions

Operational Safety

1. Before using this product, please carefully read the "Safety Precautions" to ensure proper and safe use, and keep the manual in a safe place.
2. Pay attention to all warning labels during operation and follow the instructions accordingly.
3. Avoid using this product in direct sunlight, rain, or humid environments.
4. Do not install this product near heat sources.
5. Maintain a safe distance and ensure adequate ventilation when positioning the product. Please refer to the manual during installation.

Electrical Safety

Do not open the casing; servicing must be performed by authorized personnel.

1. Before powering on, ensure proper grounding and verify that all wiring connections are correct.
2. When moving or rewiring the power supply, disconnect all electrical connections to ensure the unit is completely shut down; otherwise, the output terminals may remain live, posing a risk of electric shock.
3. Use only specified auxiliary devices and accessories.
4. Caution: Risk of electric shock.
5. Do not switch off the power supply directly while it is operating in constant current mode.

Disconnect the equipment from this power supply before performing maintenance on the powered equipment.

Turn off the power supply and disconnect all connections before servicing or installing the input and output terminals.

Usage and Maintenance

1. The operating environment and storage conditions affect the product's service life and reliability:
 - a. Conditions exceeding specified technical parameters;
 - b. Environments with extreme temperatures (outside the -10°C to 40°C range) or high humidity (outside the 20% to 90% relative humidity range);
 - c. Locations subject to vibration or prone to physical impact;
 - d. Locations containing metallic dust, corrosive substances, salt, or flammable gases;
2. If the power supply is not used for an extended period, please store it in a dry environment within the temperature range of -25°C to +55°C.

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APPLICATION



Electrolytic Plating

Water Treatment / Surface Coating / Electroplating



5G Communications and Data Centers

Server Power Supplies / UPS Inverter Units



Semiconductor Sector

Ion Implantation / MOCVD Power Supplies



Industrial Components

Fuses / Automotive Connectors / Current Sensors



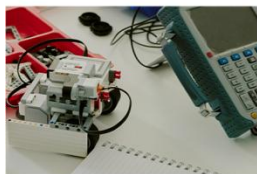
Electronics Repair and Testing

Mobile Phone / Laptop / Home Appliance Repair



Electronics Laboratory Teaching

Laboratory / Research-based Teaching



Engineering Development and Testing

PCB Debugging / Embedded System Development / Specialized Durability

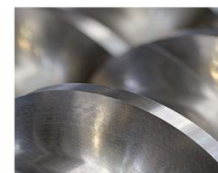
Battery/Power Supply

Small Batteries/Chargers/Power Modules



Product Aging Test

Equipment Aging / Electronic & Electrical Appliance Aging



DC Motor Testing

Industrial Drive Motors / Automotive Motors / Micro DC Motors



INTRODUCTION

1.Product Introduction

This DC regulated power supply (offering both constant voltage and constant current modes) is a high-performance unit independently developed and manufactured by our company for scientific research and industrial applications. It utilizes an IGBT module-based regulation topology and incorporates top-tier brand output rectifier diodes, significantly reducing heat generation and internal power loss while enhancing overall efficiency and extending the unit's service life. The transformer windings are made of high-purity copper to minimize resistive heating losses. Thermal management is optimized through custom high-density finned heat sinks, and the cooling system employs fans with imported bearings to ensure quiet operation and long-lasting durability. The use of premium domestic components throughout the unit ensures superior overall performance.

This series is characterized by ease of operation, a compact footprint, high efficiency, high precision, and excellent stability. It features an advanced LED/LCD display and comprehensive protection mechanisms—including safeguards against over-voltage, over-current, over-temperature, and short circuits—providing users with a reliable, stable, and worry-free experience. It is an ideal power supply solution for research institutions, laboratory testing, and production line product testing.

2. Performance Characteristics

- Power Specifications: Output voltage ranges from 0 to rated voltage; output current ranges from 0 to rated current.
- Voltage/Current Presetting: Front-panel preset buttons allow for pre-setting voltage and current values.
- Voltage/Current Regulation: Voltage and current are continuously adjustable from zero to rated values; automatic switching between constant voltage and constant current modes.
- Over-voltage Protection: Protection triggers at 110% of the rated value; the unit locks out upon activation and automatically resets upon restarting.
- Over-current Protection: Includes overload protection for rated current output and short-circuit protection.
- Short-circuit Protection: Supports continuous short-circuit operation or startup under short-circuit conditions.
- Short-circuit Alarm: A dedicated indicator light remains illuminated to warn of short-circuit conditions.
- Output Display: LCD display.
- Pulse Operation: Can be configured with a timer controller to function as a DC pulse power supply (optional).
- RS-485 Communication: Supports standard Modbus-RTU protocol for PC connectivity, enabling intelligent, computer-monitored power supply operation.
- Analog Signal Interface: Supports control and feedback of output voltage and current via 0–5V, 4–20mA, or 0–10V signals (optional).
- Customization: Offers custom dimensions and specifications (please specify requirements when ordering).
- Intelligent Fan Control: Extends fan lifespan and reduces operating noise.

3. High-Frequency Switching Series – DC Power Supply Technical Specifications

Circuit Topology	High-Frequency Switching	
AC Input	Number of phases	Single-phase; Three-phase
	Voltage	Single-phase 220V $\pm 10\%$; Three-phase 380V $\pm 10\%$
	Frequency	50Hz ± 10 Hz
DC Output	Voltage	Adjustable ratings with voltage-limiting control;
	Current	Adjustable ratings with current-limiting control;
Voltage Regulation	Source Effect	$\leq 0.5\%$ of rated value (output voltage variation due to $\pm 10\%$ input voltage change)
	Load Effect	$\leq 0.5\%$ of rated value (output voltage variation due to load change from 10% to 90%)
	Time Drift	$\leq 0.5\%$ of rated value (output voltage variation due to continuous operation exceeding 8 hours)
	Temperature Drift	$\leq 0.5\%$ of rated value/ $^{\circ}\text{C}$ (output voltage variation due to ambient temperature changes within the operating temperature range)
Current Regulation	Source Effect	$\leq 0.5\%$ of rated value (rate of change in output current due to input voltage variation within $\pm 10\%$)
	Load Effect	$\leq 0.5\%$ of rated value (rate of change in output current due to load variation from 10% to 90%)
	Time Drift	$\leq 0.5\%$ of rated value (rate of change in output current due to continuous operation exceeding 8 hours)
	Temperature Drift	$\leq 0.5\%$ of rated value/ $^{\circ}\text{C}$ (rate of change in output current due to ambient temperature variation within the operating temperature range)
Power Control Method	Panel rotary encoder switch adjustment; adjustment resolution is one byte.	
Indication Accuracy	Voltmeter	5-digit LCD, error $\leq 0.5\%$ of full scale (FS)
	Ammeter	5-digit LCD, error $\leq 0.5\%$ of full scale (FS)
Circuit Configuration	High-Frequency Switching	

4. Panel Overview

4.1 Front Panel Introduction

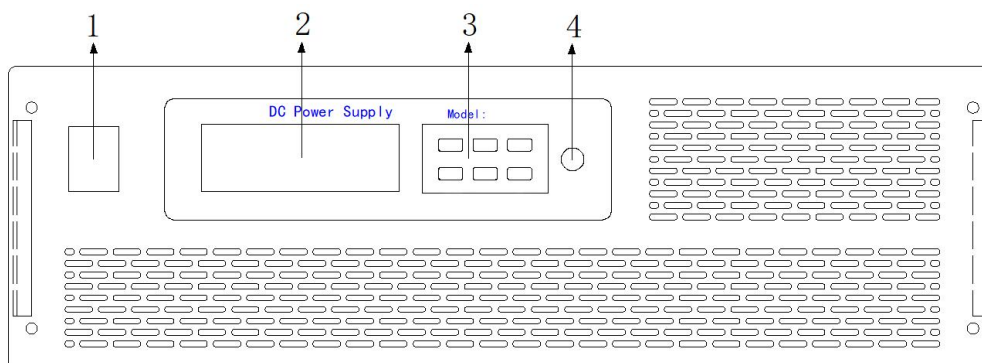


Figure 4-1 Front Panel

- 1. Power Switch
- 2. LCD Screen (Split-Screen Display)
- 3. Function Buttons
- 4. Adjustment Knob

4.2 Rear Panel Overview

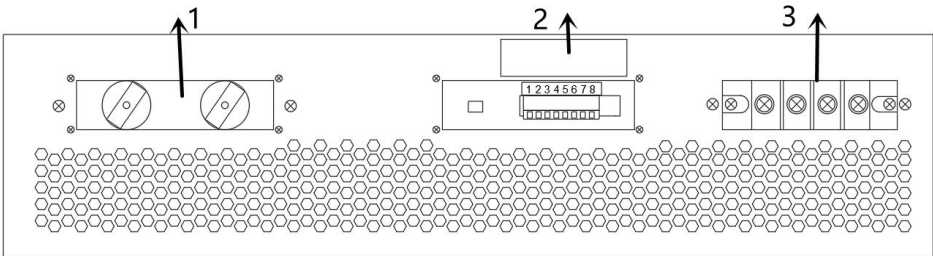


Figure 4-2 Rear panel

- 1. Power Output Port
- 2. Remote Communication Interface
- 3. AC Input Port

 Note: Please select the appropriate AC input wiring method based on the specific model being used!

5. Local Operation

This section primarily covers keyboard operations and display information.

5.1 Front Panel Indicators and Function Key Descriptions

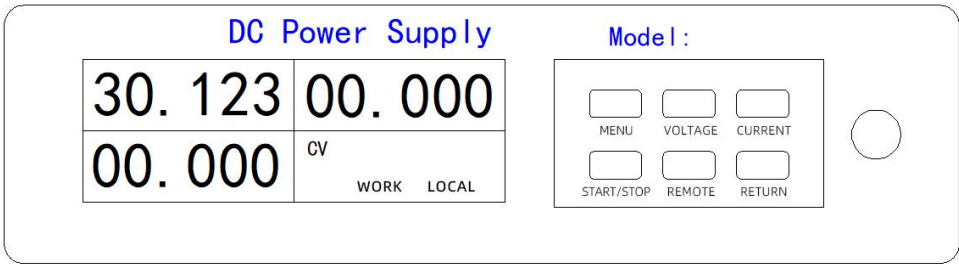


Figure 5-1

Power Button Description

Symbol	Illustrate
Voltage	Enter the voltage preset interface or output adjustment mode
Current	Enter the current preset interface or output adjustment mode
Start/Stop	Turn power output on or off
Menu	Menu key / Function setting toggle key
Back	Exit setting or menu

Remote	Lock/unlock the keypad or exit remote operation mode
Knob	Move focus, adjust values, and confirm

5.2 Screen Overview

1. After powering on, the device enters standby mode and awaits configuration.

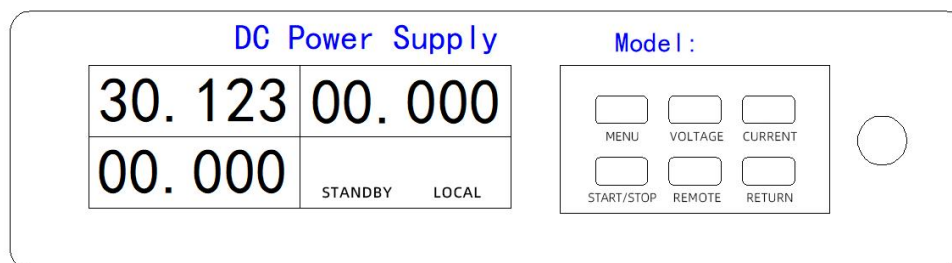


Figure 5-2 Power Supply Standby Display Interface

2. Tap "Voltage/Current" to enter the voltage/current preset interface; the flashing "CV CC" indicators appearing at the bottom right of the screen signify that voltage and current settings are being configured. Press [Voltage] to set the voltage and [Current] to set the current. Rotate the knob to adjust the setting values. In the preset state, pressing the knob toggles the adjustment digit position (cycling forward by one digit with each press). During operation, fine adjustments can be made to the last three digits of the output voltage (limited to the last two digits on some models).

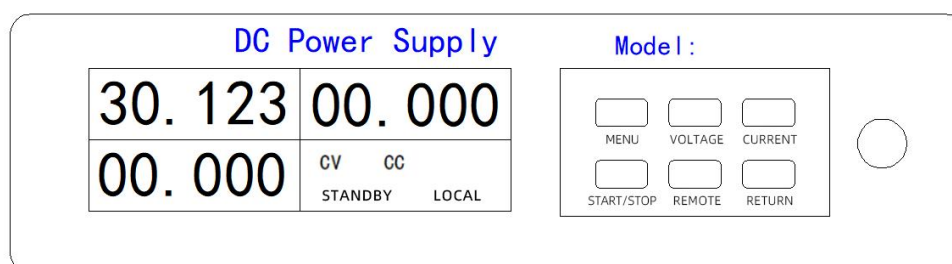


Figure 5-3 Voltage and Current Preset Interface

3. While in standby mode, press and hold the "Menu" button for at least 5 seconds to enter setup mode; once in this mode, press the "Menu" button to cycle through the settings. At this point, "OV," "OC," and the digits in the upper-left corner of the screen will flash, indicating that the over-voltage setting is active; press the "Menu" button again to switch to the over-current setting interface. (Rotate the knob to adjust the setting value; press the knob to switch the active digit position—each press moves the position forward by one digit in a continuous loop.)



Figure 5-4 Overvoltage And Overcurrent Settings Interface

4. Press the Menu button again to enter the communication address settings interface. The default communication address is 01; you can change it by turning the knob.

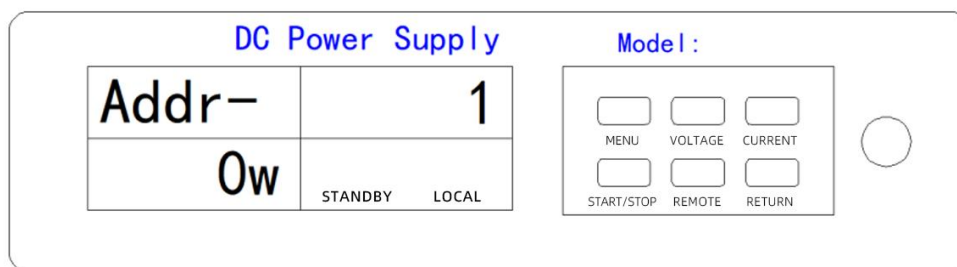


Figure 5-5 Mailing Address Settings Interface

5. Press the Menu button again to enter the baud rate setting interface. The default baud rate is 9600; you can change it by turning the knob.

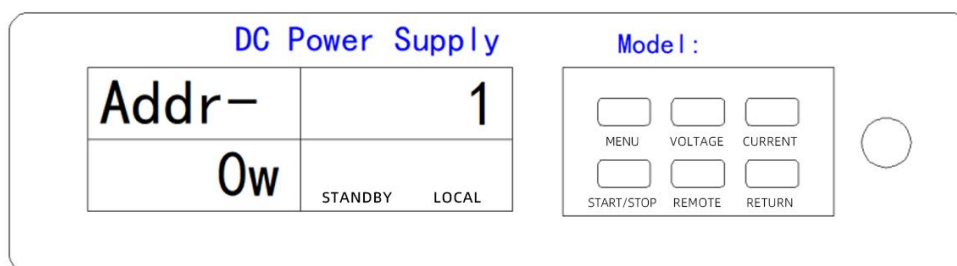


Figure 5-6 Baud Rate Setting Interface

6. Press the Menu key again to enter the soft-start time setting interface. (This indicates the time required for the output to rise from 0 to the set value after startup; the unit is milliseconds, and the default value is 100, representing the fastest possible rise rate.)



Figure 5-7 Soft-Start Time Setting Interface

7. Press the Menu key again to enter the start/stop function settings interface. Rotate the knob to set the function to ON or OFF. The default setting is OFF, meaning the power supply enters standby mode upon power-up and does not immediately output power; if set to ON, the power supply enters the operating state and begins outputting power immediately upon power-up.

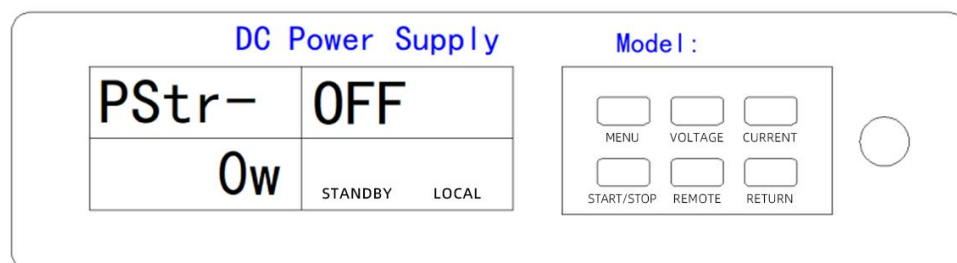


Figure 5-8 Start-Stop Function Settings Interface

After completing the settings, press the [Back] key to return to the main interface. By default, the unit is configured with maximum over-voltage and over-current limits, an address of 1, and a baud rate of 9600.

8. Press the [Remote] key once; when the "Remote" indicator appears in the bottom-right corner, the device enters the locked state. In this mode, the front-panel buttons and knobs are disabled to prevent accidental operation. To unlock the device, press and hold the [Remote] key until the "Remote" indicator disappears.

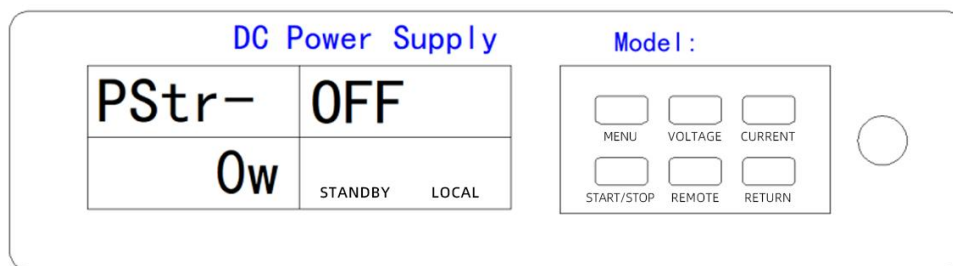


Figure 5-9 Lock Button Settings Interface

2kW Programmable DC Regulated Power Supply with LCD



FEATURES

- Single-unit ratings: Voltage 0–300V, Current 0–100A, Max Power 2kW
- Comprehensive protection features, including OVP, OCP, OSP, and OTP
- Multiple communication and control interfaces: RS485 (standard); RS232/LAN, SENSE, and 0–5V/0–10V/4–20mA analog control (optional)
- High precision and high resolution (5-digit high-precision display; for example, 30V is displayed as 30.000V, and 50A as 50.000A)
- Standard Modbus-RTU protocol
- Software supports "List" function
- High-frequency switching architecture; supports automatic switching between Constant Voltage (CV) and Constant Current (CC) modes
- Low ripple and low noise
- Intelligent fan control ensures ultra-low noise and user comfort
- Customization available: Design and customization for specific specifications, dimensions, and parameters (please specify prior to ordering)

QUICK SELECT

Model	Voltage	Current	Power
IPS-ATDG6100	0-6V	0-100A	600W
IPS-ATDG10100	0-10V	0-100A	1kW
IPS-ATDG15100	0-15V	0-100A	1.5kW
IPS-ATDG20100	0-20V	0-100A	2kW
IPS-ATDG3060	0-30V	0-60A	1.8kW
IPS-ATDG4050	0-40V	0-50A	2kW
IPS-ATDG5040	0-50V	0-40A	2kW
IPS-ATDG6030	0-60V	0-30A	2kW
IPS-ATDG8025	0-80V	0-25A	2kW
IPS-ATDG10020	0-100V	0-20A	2kW
IPS-ATDG12015	0-120V	0-15A	1.8kW

IPS-ATDG20010	0-200V	0-10A	2kW
IPS-ATDG3007	0-300V	0-7A	2.1kW
The above are standard models; custom orders are available upon inquiry.			

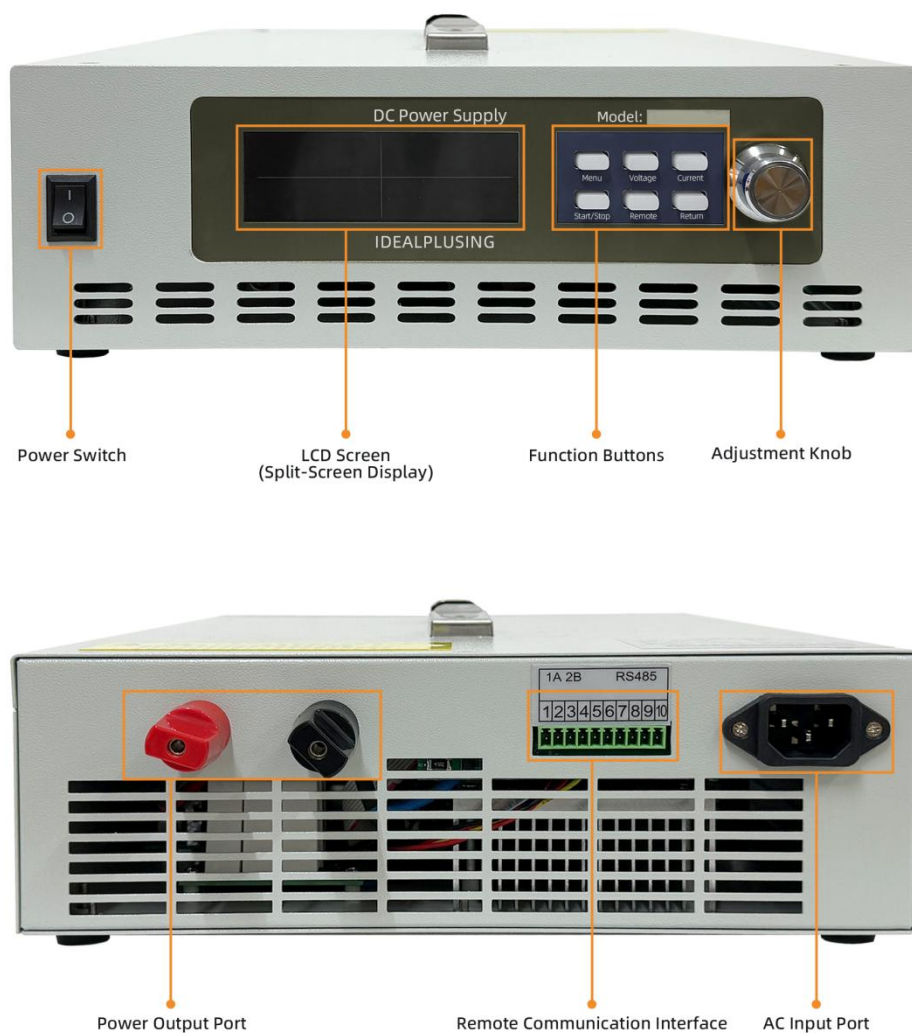
QUICK SELECT

2kW LCD Programmable DC Power Supply Specifications Table - 1									
Power		600W	1kW	1.5kW	2kW	1.8kW	2kW	2kW	2kW
Model		IPS-ATDG6100	IPS-ATDG10100	IPS-ATDG15100	IPS-ATDG20100	IPS-ATDG3060	IPS-ATDG4050	IPS-ATDG5040	IPS-ATDG6030
AC Input		AC Input: Single-phase AC 220V ±10%, 50Hz/60Hz							
Output Method	DC Output Ratings	0-6V	0-10V	0-15V	0-20V	0-30V	0-40V	0-50V	0-60V
		0-100A	0-100A	0-100A	0-100A	0-60A	0-50A	0-40A	0-30A
	Operating Mode	Capable Of Continuous, Full-Load Operation Over Long Periods							
	Output Mode	Constant Voltage/Constant Current (CV/CC)							
	Output Waveform	Waveform Approximates a Straight Line							
	Load Regulation	Voltage	≤0.5%						
		Current	≤0.5%						
	Line Regulation	Voltage	≤0.5%						
		Current	≤0.5%						
	Ripple RMS Value	Voltage	≤0.5% + 30 mVrms (15–100% of rated value)						
		Current	≤0.5% + 30 mVrms (15–100% of rated value)						
Display	Voltage Value Display	5-digit display: ±1% + 2 counts (15%–100% of rated value)							
		6.000V	10.000V	15.000V	20.000V	30.000V	40.000V	50.000V	60.000V
	Current Value Display	5-digit display: ±1% + 2 digits (15%–100% of rated value)							
		100.00A	100.00A	100.00A	100.00A	60.000A	40.000A	40.000A	30.000A
Protection Functions	Adjustable Output Overvoltage Protection Threshold	External OVP Protection, Adjustable at 110% of Rated Value.							
		0-6.6V	0-11V	0-16.5V	0-22V	0-33V	0-44V	0-55V	0-66V
	Adjustable Output Overcurrent Protection Threshold	External OCP Protection, Adjustable at 110% of Rated Value.							
		0-110A	0-110A	0-110A	0-110A	0-66A	0-55A	0-44A	0-33A
Communication		RS485 (standard), RS232, LAN, and 0-5V/0-10V/4-20mA analog control interfaces (optional);							
Configuration Method		LCD Display Control							
Heat Dissipation Method		Intelligent Air Cooling							
Operating Environment		Designed for indoor use; temperature: -20°C to 50°C; humidity: 10% to 85% RH.							

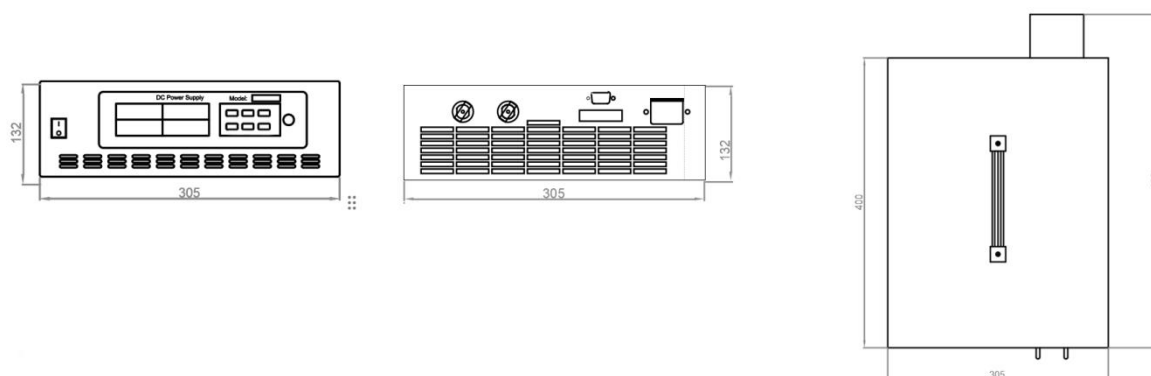
Dimensions	280mm x 90mm x 350mm (Width x Height x Depth)
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2kW LCD Programmable DC Power Supply Specifications Table - 2							
Power		2KW	2KW	1.8KW	1.8KW	2KW	2.1KW
Model		IPS-ATDG8025	IPS-ATDG10020	IPS-ATDG12015	IPS-ATDG15012	IPS-ATDG20010	IPS-ATDG3007
AC Input	AC Input: Single-phase AC 220V ±10%, 50Hz/60Hz						
Output Method	DC Output Ratings	0-80V	0-100V	0-120V	0-150V	0-200V	0-300V
		0-25A	0-20A	0-15A	0-12A	0-10A	0-7A
	Operating Mode	Capable Of Continuous, Full-Load Operation Over Long Periods					
	Output Mode	Constant Voltage/Constant Current (CV/CC)					
	Output Waveform	Waveform Approximates a Straight Line					
	Load Regulation	Voltage	≤0.5%				
		Current	≤0.5%				
	Line Regulation	Voltage	≤0.5%				
		Current	≤0.5%				
	Ripple RMS Value	Voltage	≤0.5% + 30 mVrms (15–100% of rated value)				
		Current	≤0.5% + 30 mVrms (15–100% of rated value)				
Display	Voltage Value Display	5-digit display: ±1% + 2 counts (15%–100% of rated value)					
		80.000V	100.00V	120.00V	150.00V	200.00V	300.00V
	Current Value Display	5-digit display: ±1% + 2 digits (15%–100% of rated value)					
		25.000A	20.000A	15.000A	12.000A	10.000A	7.000A
Protection Functions	Adjustable Output Overvoltage Protection Threshold	External OVP Protection, Adjustable at 110% of Rated Value.					
		0-88V	0-110V	0-132V	0-165V	0-220V	0-330V
	Adjustable Output Overcurrent Protection Threshold	External OCP Protection, Adjustable at 110% of Rated Value.					
		0-27.5A	0-22A	0-16.5A	0-13.2A	0-11A	0-7.7A
Communication	RS485 (standard), RS232, LAN, and 0-5V/0-10V/4-20mA analog control interfaces (optional);						
Configuration Method	LCD Display Control						
Heat Dissipation Method	Intelligent Air Cooling						
Operating Environment	Designed for indoor use; temperature: -20°C to 50°C; humidity: 10% to 85% RH.						
Dimensions	280mm x 90mm x 350mm (Width x Height x Depth)						

PANEL INSTRUCTIONS



DIMENSIONS



3kW Adjustable DC Regulated Switching Power Supply



FEATURES

- Single-unit voltage: 0–1000V; current: 0–100A; maximum power: 3kW
- Comprehensive protection features, including OVP, OCP, OSP, and OTP
- Multiple communication and control interfaces: RS485 (standard); RS232/LAN, SENSE, and 0–5V/0–10V/4–20mA analog control (optional)
- High precision and high resolution (5-digit high-precision display; for example, 30V is displayed as 30.000V, and 50A as 50.000A)
- Standard Modbus-RTU protocol
- Software supports "List" function
- High-frequency switching architecture; supports automatic switching between Constant Voltage (CV) and Constant Current (CC) modes
- Low ripple and low noise
- Intelligent fan control ensures ultra-low noise and user comfort
- Features remote SENSE compensation (standard for voltages up to 500V; optional for voltages above 500V).
- Customization available: Design and customization for specific specifications, dimensions, and parameters (please specify prior to ordering)

QUICK SELECT

Model	Voltage	Current	Power
IPS-ATDG25120	0-25V	0-120A	3kW
IPS-ATDG3080	0-30V	0-80A	2.4kW
IPS-ATDG30100	0-30V	0-100A	3kW
IPS-ATDG4075	0-40V	0-75A	3kW
IPS-ATDG5060	0-50V	0-60A	3kW
IPS-ATDG6050	0-60V	0-50A	3kW
IPS-ATDG8037	0-80V	0-37A	3kW
IPS-ATDG10030	0-100V	0-30A	3kW
IPS-ATDG12025	0-120V	0-25A	3kW

IPS-ATDG15020	0-150V	0-20A	3kW
IPS-ATDG20015	0-200V	0-15A	3kW
IPS-ATDG25012	0-250V	0-12A	3kW
IPS-ATDG30010	0-300V	0-10A	3kW
IPS-ATDG4007.5	0-400V	0-7.5A	3kW
IPS-ATDG5006	0-500V	0-6A	3kW
IPS-ATDG6005	0-600V	0-5A	3kW
IPS-ATDG8003	0-800V	0-3A	3kW
IPS-ATDG10002	0-1000V	0-2A	2kW

The above are standard models; custom orders are available upon inquiry.

QUICK SELECT

3kW Digital Display DC Power Supply Specifications Table - 1										
Power		3kW	2.4kW	3kW	3kW	3kW	3kW	3kW	3kW	3kW
Model		IPS-ATDG2 5120	IPS-ATDG3 080	IPS-ATDG3 0100	IPS-ATDG4 075	IPS-ATDG5 060	IPS-ATDG6 050	IPS-ATDG8 037	IPS-ATDG1 0030	IPS-ATDG1 2025
AC Input	AC Input: Single-phase AC 220V ±10%, 50Hz/60Hz									
Output Method	DC Output Ratings	0-25V	0-30V	0-30V	0-40V	0-50V	0-60V	0-80V	0-100V	0-120V
		0-120A	0-80A	0-100A	0-75A	0-60A	0-50A	0-37A	0-30A	0-25A
	Operating Mode	Capable Of Continuous, Full-Load Operation Over Long Periods								
	Output Mode	Constant Voltage/Constant Current (CV/CC)								
	Output Waveform	Waveform Approximates a Straight Line								
	Load Regulation	Voltage	≤0.5%							
		Current	≤0.5%							
	Line Regulation	Voltage	≤0.5%							
		Current	≤0.5%							
	Ripple RMS Value	Voltage	≤0.5% + 30 mVrms (15–100% of rated value)							
		Current	≤0.5% + 30 mVrms (15–100% of rated value)							
Display	Voltage Value Display	5-digit display: ±1% + 2 counts (15%–100% of rated value)								
		25.000V	30.000V	30.000V	40.000V	50.000V	60.000V	80.000V	100.000V	120.00V
	Current Value Display	5-digit display: ±1% + 2 digits (15%–100% of rated value)								
		120.00A	80.000A	100.00A	75.000A	60.000A	50.000A	37.000A	30.000A	25.000A
Protection Functions	Adjustable Output Overvoltage Protection Threshold	External OVP Protection, Adjustable at 110% of Rated Value.								
		0-27.5V	0-33V	0-33V	0-44V	0-55V	0-66V	0-88V	0-110V	0-132V
	Adjustable Output	External OCP Protection, Adjustable at 110% of Rated Value.								

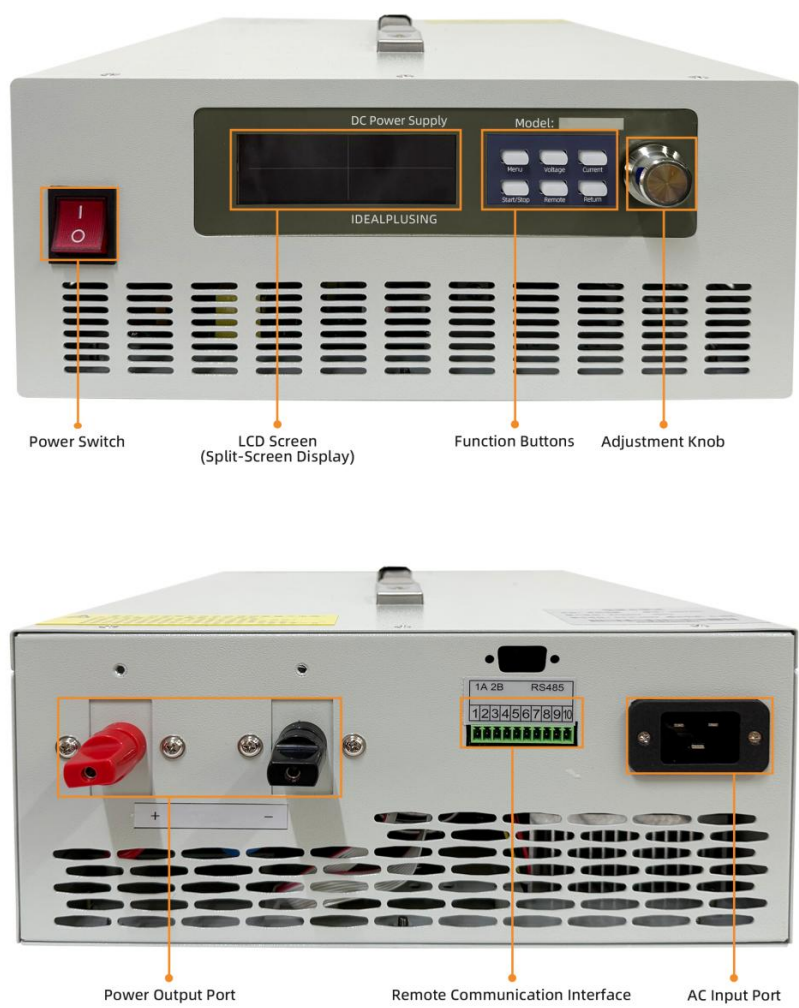
	Overcurrent Protection Threshold	0-132A	0-88A	0-110A	0-82.5A	0-66A	0-55A	0-40.7A	0-33A	0-27.5A
Communication	RS485 (standard), RS232, LAN, and 0-5V/0-10V/4-20mA analog control interfaces (optional);									
Configuration Method	LCD Display Control									
Heat Dissipation Method	Intelligent Air Cooling									
Operating Environment	Designed for indoor use; temperature: -20°C to 50°C; humidity: 10% to 85% RH.									
Dimensions	300mm x 132mm x 400mm (Width x Height x Depth)									

3kW Digital Display DC Power Supply Specifications Table - 2

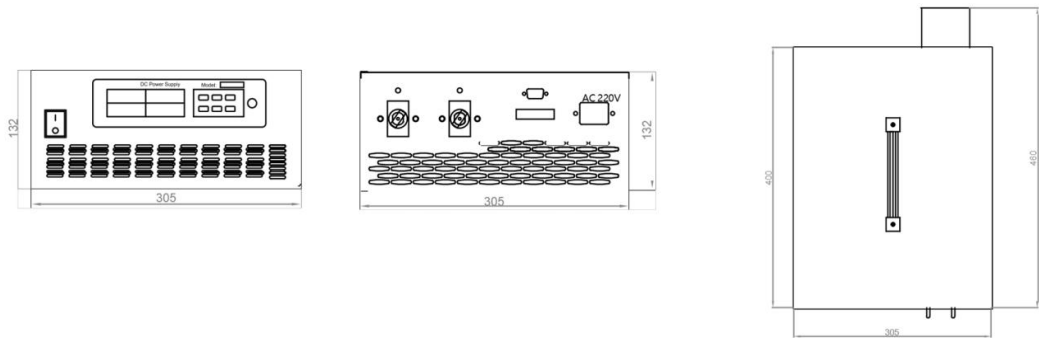
Power		3kW	3kW	3kW	3kW	3kW	3kW	3kW	3kW	2kW
Model		IPS-ATDG1 5020	IPS-ATDG2 0015	IPS-ATDG2 5012	IPS-ATDG3 0010	IPS-ATDG4 007.5	IPS-ATDG5 006	IPS-ATDG6 005	IPS-ATDG8 003	IPS-ATDG1 0002
AC Input	AC Input: Single-phase AC 220V ±10%, 50Hz/60Hz									
Output Method	DC Output Ratings	0-150V	0-200V	0-250V	0-300V	0-400V	0-500V	0-600V	0-800V	0-1000V
		0-20A	0-15A	0-12A	0-10A	0-7.5A	0-6A	0-5A	0-3A	0-2A
	Operating Mode	Capable Of Continuous, Full-Load Operation Over Long Periods								
	Output Mode	Constant Voltage/Constant Current (CV/CC)								
	Output Waveform	Waveform Approximates a Straight Line								
	Load Regulation	Voltage	≤0.5%							
		Current	≤0.5%							
	Line Regulation	Voltage	≤0.5%							
		Current	≤0.5%							
	Ripple RMS Value	Voltage	≤0.5% + 30 mVrms (15–100% of rated value)							
		Current	≤0.5% + 30 mVrms (15–100% of rated value)							
Display	Voltage Value Display	5-digit display: ±1% + 2 counts (15%–100% of rated value)								
		150.00V	200.00V	250.00V	300.00V	400V	500.00V	600.00V	800.00V	1000.0V
	Current Value Display	5-digit display: ±1% + 2 digits (15%–100% of rated value)								
		20.000A	15.000A	12.000A	10.000A	7.500A	6.000A	5.000A	3.000A	2.000A
Protection Functions	Adjustable Output Overvoltage Protection Threshold	External OVP Protection, Adjustable at 110% of Rated Value.								
		0-165V	0-220V	0-275V	0-330V	0-440V	0-550V	0-660V	0-880V	0-1100V
	Adjustable Output Overcurrent Protection Threshold	External OCP Protection, Adjustable at 110% of Rated Value.								
		0-22A	0-16.5A	0-13.2A	0-11A	0-8.25A	0-6.6A	0-5.5A	0-3.3A	0-2.2A
Communication	RS485 (standard), RS232, LAN, and 0-5V/0-10V/4-20mA analog control interfaces (optional);									
Configuration	LCD Display Control									

Method	
Heat Dissipation Method	Intelligent Air Cooling
Operating Environment	Designed for indoor use; temperature: -20°C to 50°C; humidity: 10% to 85% RH.
Dimensions	300mm x 132mm x 400mm (Width x Height x Depth)

PANEL INSTRUCTIONS



DIMENSIONS



2U Programmable Adjustable DC Regulated Power Supply with LCD



FEATURES

- Single-unit specifications: voltage 0–1000V, current 0–100A, power 6kW
- Comprehensive protection features, including OVP, OCP, OSP, and OTP
- Multiple communication and control interfaces: RS485 (standard); RS232/LAN, SENSE, and 0–5V/0–10V/4–20mA analog control (optional)
- High precision and high resolution (5-digit high-precision display; for example, 30V is displayed as 30.000V, and 50A as 50.000A)
- Standard Modbus-RTU protocol
- 19-inch standard chassis design (selected specifications)
- Software supports "List" function
- High-frequency switching architecture; supports automatic switching between Constant Voltage (CV) and Constant Current (CC) modes
- Low ripple and low noise
- Intelligent fan control ensures ultra-low noise and user comfort
- Features remote SENSE compensation (standard for voltages up to 500V; optional for voltages above 500V).
- Customization available: Design and customization for specific specifications, dimensions, and parameters (please specify prior to ordering)

QUICK SELECT

Model	Voltage	Current	Power
IPS-ATDG30100	0-30V	0-100A	3kW
IPS-ATDG4080	0-40V	0-80A	3.2kW
IPS-ATDG40100	0-40V	0-100A	4kW
IPS-ATDG5060	0-50V	0-60A	3kW
IPS-ATDG5080	0-50V	0-80A	4kW
IPS-ATDG50100	0-50V	0-100A	5kW
IPS-ATDG6050	0-60V	0-50A	3kW
IPS-ATDG6060	0-60V	0-60A	3.6kW
IPS-ATDG6080	0-60V	0-80A	4.8kW

IPS-ATDG60100	0-60V	0-100A	6kW
IPS-ATDG8040	0-80V	0-40A	3.2kW
IPS-ATDG8050	0-80V	0-50A	4kW
IPS-ATDG10030	0-100V	0-30A	3kW
IPS-ATDG10040	0-100V	0-40A	4kW
IPS-ATDG10050	0-100V	0-50A	5kW
IPS-ATDG12025	0-120V	0-25A	2.4kW
IPS-ATDG12030	0-120V	0-30A	3.6kW
IPS-ATDG12040	0-120V	0-40A	4.8kW
IPS-ATDG15020	0-150V	0-20A	3kW
IPS-ATDG15030	0-150V	0-30A	4.5kW
IPS-ATDG20015	0-200V	0-15A	3kW
IPS-ATDG20020	0-200V	0-20A	4kW
IPS-ATDG20025	0-200V	0-25A	5kW
IPS-ATDG25020	0-250V	0-20A	5kW
IPS-ATDG30010	0-300V	0-10A	3kW
IPS-ATDG30015	0-300V	0-15A	4.5kW
IPS-ATDG40010	0-400V	0-10A	4kW
IPS-ATDG5006	0-500V	0-6A	3kW
IPS-ATDG50010	0-500V	0-10A	5kW
IPS-ATDG6005	0-600V	0-5A	3kW
IPS-ATDG60010	0-600V	0-10A	4.8kW
IPS-ATDG8005	0-800V	0-5A	2.4kW
IPS-ATDG10002	0-1000V	0-2A	2kW

The above are standard models; custom orders are available upon inquiry.

QUICK SELECT

2U Rack-Mount Programmable Adjustable DC Regulated Power Supply Specifications Table - 1									
Power	3kW	3.2kW	4kW	5kW	4kW	5kW	3kW	3.6kW	4.8kW
Model	IPS-ATDG30100	IPS-ATDG4080	IPS-ATDG40100	IPS-ATDG5060	IPS-ATDG5080	IPS-ATDG50100	IPS-ATDG6050	IPS-ATDG6060	IPS-ATDG6080
AC Input	AC Input: Single-phase AC 220V ±10%, 50Hz/60Hz								
Output Method	DC Output Ratings	0-30V	0-40V	0-40V	0-50V	0-50V	0-50V	0-60V	0-60V
		0-100A	0-80A	0-100A	0-60A	0-80A	0-100A	0-50A	0-60A

	Operating Mode	Capable Of Continuous, Full-Load Operation Over Long Periods									
	Output Mode	Constant Voltage/Constant Current (CV/CC)									
	Output Waveform	Waveform Approximates a Straight Line									
	Load Regulation	Voltage	≤0.5%								
		Current	≤0.5%								
	Line Regulation	Voltage	≤0.5%								
		Current	≤0.5%								
	Ripple RMS Value	Voltage	≤0.5% + 30 mVrms (15–100% of rated value)								
Current		≤0.5% + 30 mVrms (15–100% of rated value)									
Display	Voltage Value Display	5-digit display: ±1% + 2 counts (15%–100% of rated value)									
		30.000V	40.000V	40.000V	50.000V	50.000V	60.000V	60.000V	60.000V	60.000V	
	Current Value Display	5-digit display: ±1% + 2 digits (15%–100% of rated value)									
		100.00A	80.000A	100.00A	60.000A	80.000A	50.000A	50.000A	60.000A	80.000A	
Protection Functions	Adjustable Output Overvoltage Protection Threshold	External OVP Protection, Adjustable at 110% of Rated Value.									
		0- 33V	0- 44V	0- 44V	0- 55V	0- 55V	0- 66V	0- 66V	0- 66V	0- 66V	
	Adjustable Output Overcurrent Protection Threshold	External OCP Protection, Adjustable at 110% of Rated Value.									
		0- 110A	0- 88A	0- 110A	0- 66A	0- 88A	0- 55A	0- 55A	0- 66A	0- 88A	
Communication	RS485 (standard), RS232, LAN, and 0-5V/0-10V/4-20mA analog control interfaces (optional);										
Configuration Method	LCD Display Control										
Heat Dissipation Method	Intelligent Air Cooling										
Operating Environment	Designed for indoor use; temperature: -20°C to 50°C; humidity: 10% to 85% RH.										
Dimensions	430mm x 88mm x 460mm (Width x Height x Depth)										

2U Rack-Mount Programmable Adjustable DC Regulated Power Supply Specifications Table - 2

DC Voltage/Current Regulation and Regulation Over Supply Specifications Table										
Power		6kW	3.2kW	4kW	3kW	4kW	5kW	2.4kW	3.6kW	4.8kW
Model		IPS-ATDG6 0100	IPS-ATDG8 040	IPS-ATDG8 050	IPS-ATDG1 0030	IPS-ATDG1 0040	IPS-ATDG1 0050	IPS-ATDG1 2025	IPS-ATDG1 2030	IPS-ATDG1 2040
AC Input	AC Input: Single-phase AC 220V ±10%, 50Hz/60Hz									
Output Method	DC Output Ratings	0-60V	0-80V	0-40V	0-100V	0-50V	0-100V	0-120V	0- 120V	0-120V
		0-100A	0-40A	0-50A	0-30A	0- 40A	0-50A	0-25A	0-30A	0-40A
	Operating Mode	Capable Of Continuous, Full-Load Operation Over Long Periods								
	Output Mode	Constant Voltage/Constant Current (CV/CC)								
	Output Waveform	Waveform Approximates a Straight Line								

	Load Regulation	Voltage	≤0.5%								
		Current	≤0.5%								
	Line Regulation	Voltage	≤0.5%								
		Current	≤0.5%								
	Ripple RMS Value	Voltage	≤0.5% + 30 mVrms (15–100% of rated value)								
		Current	≤0.5% + 30 mVrms (15–100% of rated value)								
Display	Voltage Value Display	5-digit display: ±1% + 2 counts (15%–100% of rated value)									
		60.000V	80.000V	80.000V	100.00V	100.00V	100.00V	120.00V	120.00V	120.00V	
	Current Value Display	5-digit display: ±1% + 2 digits (15%–100% of rated value)									
		100.00A	40.000A	50.000A	30.000A	40.000A	50.000A	25.000A	30.000A	40.000A	
Protection Functions	Adjustable Output Overvoltage Protection Threshold	External OVP Protection, Adjustable at 110% of Rated Value.									
		0-66V	0-88V	0-88V	0-110V	0-110V	0-110V	0-132V	0-132V	0-132V	
	Adjustable Output Overcurrent Protection Threshold	External OCP Protection, Adjustable at 110% of Rated Value.									
		0-110A	0-44A	0-55A	0-33A	0-44A	0-55A	0-27.5A	0-33A	0-44A	
Communication	RS485 (standard), RS232, LAN, and 0-5V/0-10V/4-20mA analog control interfaces (optional);										
Configuration Method	LCD Display Control										
Heat Dissipation Method	Intelligent Air Cooling										
Operating Environment	Designed for indoor use; temperature: -20°C to 50°C; humidity: 10% to 85% RH.										
Dimensions	430mm x 88mm x 460mm (Width x Height x Depth)										

2U Rack-Mount Programmable Adjustable DC Regulated Power Supply Specifications Table - 3

Power		3kW	4.5kW	3kW	4kW	5kW	5kW	3kW	3.5kW	4kW
Model		IPS-ATDG1 5020	IPS-ATDG1 5030	IPS-ATDG2 0015	IPS-ATDG2 0020	IPS-ATDG2 0025	IPS-ATDG2 5020	IPS-ATDG3 0100	IPS-ATDG3 0150	IPS-ATDG4 0010
AC Input	AC Input: Single-phase AC 220V ±10%, 50Hz/60Hz									
Output Method	DC Output Ratings	0-150V	0-150V	0-200V	0-200V	0-200V	0-250V	0-60V	0-300V	0-400V
		0-20A	0-30A	0-15A	0-20A	0-25A	0-20A	0-50A	0-15A	0-10A
	Operating Mode	Capable Of Continuous, Full-Load Operation Over Long Periods								
	Output Mode	Constant Voltage/Constant Current (CV/CC)								
	Output Waveform	Waveform Approximates a Straight Line								
	Load Regulation	Voltage	≤0.5%							
		Current	≤0.5%							
	Line Regulation	Voltage	≤0.5%							

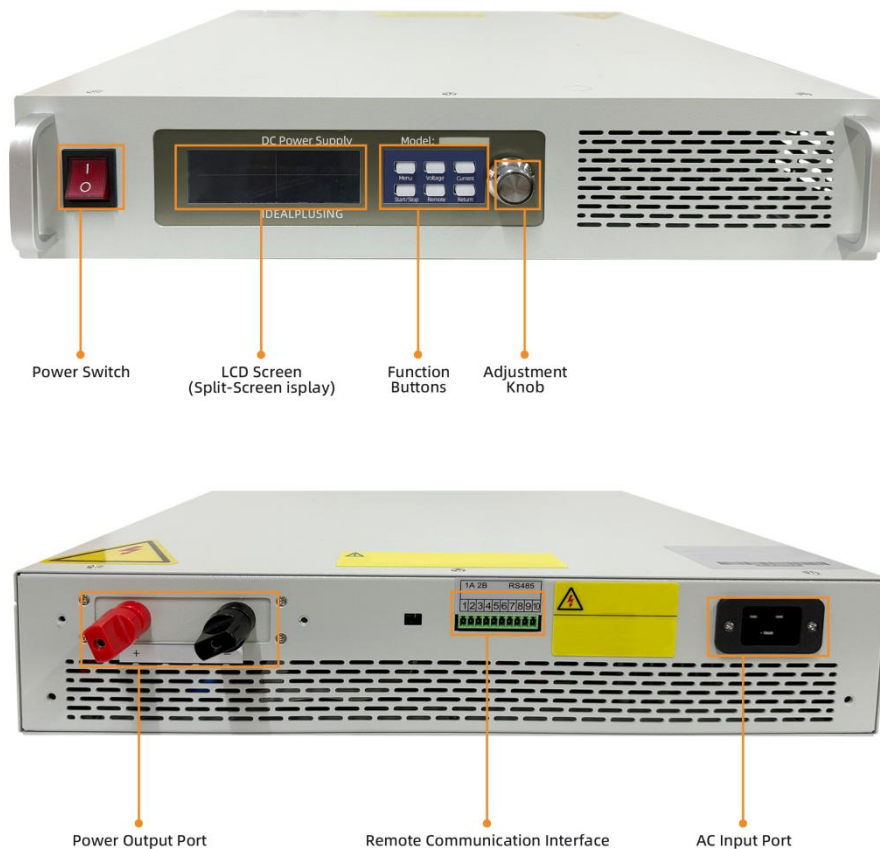
		Current	≤0.5%							
	Ripple RMS Value	Voltage	≤0.5% + 30 mVrms (15–100% of rated value)							
		Current	≤0.5% + 30 mVrms (15–100% of rated value)							
Display	Voltage Value Display	5-digit display: ±1% + 2 counts (15%–100% of rated value)								
		150.00V	150.00V	200.00V	200.00V	200.00V	250.00V	300.00V	300.00V	400.00V
	Current Value Display	5-digit display: ±1% + 2 digits (15%–100% of rated value)								
		20.000A	30.000A	15.000A	20.000A	25.000A	20.000A	10.000A	15.000A	10.000A
Protection Functions	Adjustable Output Overvoltage Protection Threshold	External OVP Protection, Adjustable at 110% of Rated Value.								
		0-165V	0-165V	0-220V	0-220V	0-220V	0-275V	0-330V	0-330V	0-440V
	Adjustable Output Overcurrent Protection Threshold	External OCP Protection, Adjustable at 110% of Rated Value.								
		0-22A	0-33A	0-16.5A	0-22A	0-27.5A	0-22A	0-11A	0-16.5A	0-11A
Communication	RS485 (standard), RS232, LAN, and 0-5V/0-10V/4-20mA analog control interfaces (optional);									
Configuration Method	LCD Display Control									
Heat Dissipation Method	Intelligent Air Cooling									
Operating Environment	Designed for indoor use; temperature: -20°C to 50°C; humidity: 10% to 85% RH.									
Dimensions	430mm x 88mm x 460mm (Width x Height x Depth)									

2U Rack-Mount Programmable Adjustable DC Regulated Power Supply Specifications Table - 4

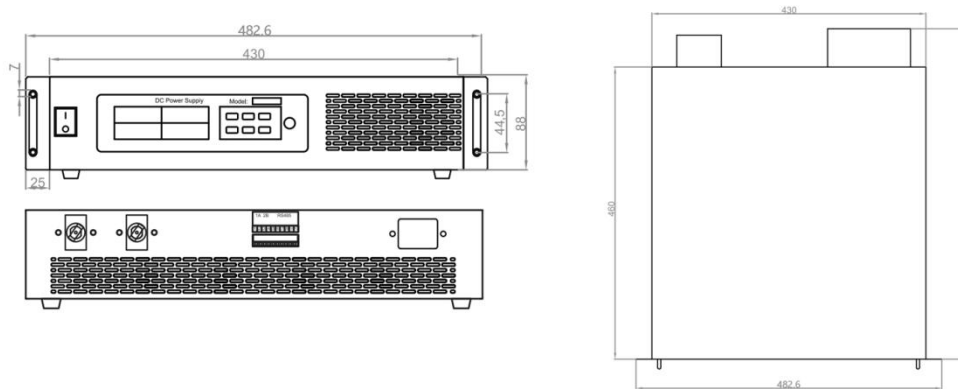
Power		3kW	5kW	3kW	6kW	4kW	2kW
Model		IPS-ATDG5006	IPS-ATDG5001	IPS-ATDG6005	IPS-ATDG60010	IPS-ATDG8005	IPS-ATDG10002
AC Input	AC Input: Single-phase AC 220V ±10%, 50Hz/60Hz						
Output Method	DC Output Ratings	0-500V	0-500V	0-600V	0-600V	0-800V	0-1000V
		0-6A	0-10A	0-5A	0-10A	0-5A	0-2A
	Operating Mode	Capable Of Continuous, Full-Load Operation Over Long Periods					
	Output Mode	Constant Voltage/Constant Current (CV/CC)					
	Output Waveform	Waveform Approximates a Straight Line					
	Load Regulation	Voltage	≤0.5%				
		Current	≤0.5%				
	Line Regulation	Voltage	≤0.5%				
		Current	≤0.5%				
	Ripple RMS Value	Voltage	≤0.5% + 30 mVrms (15–100% of rated value)				
		Current	≤0.5% + 30 mVrms (15–100% of rated value)				

Display	Voltage Value Display	5-digit display: $\pm 1\% + 2$ counts (15%–100% of rated value)					
		500.00V	500.00V	500.00V	600.00V	800.00V	1000.0V
	Current Value Display	5-digit display: $\pm 1\% + 2$ digits (15%–100% of rated value)					
		6.000A	10.000A	5.000A	10.000A	5.000A	2.000A
Protection Functions	Adjustable Output Overvoltage Protection Threshold	External OVP Protection, Adjustable at 110% of Rated Value.					
		0-550V	0-550V	0-660V	0-660V	0-880V	0-1100V
	Adjustable Output Overcurrent Protection Threshold	External OCP Protection, Adjustable at 110% of Rated Value.					
		0-6.6A	0-11A	0-5.5A	0-11A	0-5.5A	0-2.2A
Communication	RS485 (standard), RS232, LAN, and 0-5V/0-10V/4-20mA analog control interfaces (optional);						
Configuration Method	LCD Display Control						
Heat Dissipation Method	Intelligent Air Cooling						
Operating Environment	Designed for indoor use; temperature: -20°C to 50°C ; humidity: 10% to 85% RH.						
Dimensions	430mm x 88mm x 460mm (Width x Height x Depth)						

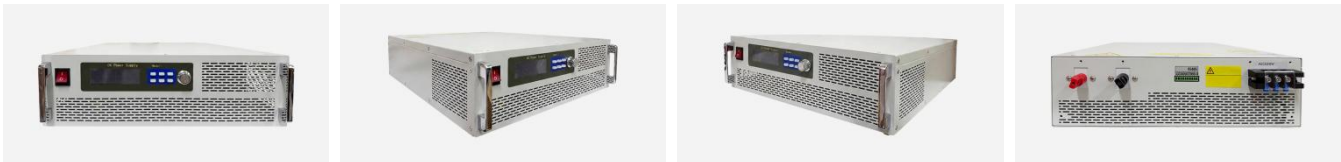
PANEL INSTRUCTIONS



DIMENSIONS



3U Programmable Adjustable DC Regulated Power Supply with LCD



FEATURES

- Single-unit specifications: voltage 0–2000V, current 0–350A, power 10kW
- Comprehensive protection features, including OVP, OCP, OSP, and OTP
- Multiple communication and control interfaces: RS485 (standard); RS232/LAN, SENSE, and 0–5V/0–10V/4–20mA analog control (optional)
- High precision and high resolution (5-digit high-precision display; for example, 30V is displayed as 30.000V, and 50A as 50.000A)
- Standard Modbus-RTU protocol
- 19-inch standard chassis design (selected specifications)
- Software supports "List" function
- High-frequency switching architecture; supports automatic switching between Constant Voltage (CV) and Constant Current (CC) modes
- Low ripple and low noise
- Intelligent fan control ensures ultra-low noise and user comfort
- Features remote SENSE compensation (standard for voltages up to 500V; optional for voltages above 500V).
- Customization available: Design and customization for specific specifications, dimensions, and parameters (please specify prior to ordering)

QUICK SELECT

Model	Voltage	Current	Power
IPS-ATDG6150	0-6V	0-150A	900W
IPS-ATDG6350	0-6V	0-350A	2.1kW
IPS-ATDG10150	0-10V	0-150A	1.5kW
IPS-ATDG10350	0-10V	0-350A	3.5kW
IPS-ATDG20150	0-20V	0-150A	3kW
IPS-ATDG20350	0-20V	0-350A	7kW
IPS-ATDG30150	0-30V	0-150A	4.5kW
IPS-ATDG30350	0-30V	0-350A	10.5kW
IPS-ATDG40120	0-40V	0-120A	4.8kW
IPS-ATDG40250	0-40V	0-250A	10kW
IPS-ATDG50100	0-50V	0-100A	5kW
IPS-ATDG50200	0-50V	0-200A	10kW
IPS-ATDG60100	0-60V	0-100A	6kW
IPS-ATDG60150	0-60V	0-150A	9kW
IPS-ATDG8080	0-80V	0-80A	6.4kW
IPS-ATDG80120	0-80V	0-120A	9.6kW
IPS-ATDG10060	0-100V	0-60A	6kW
IPS-ATDG100100	0-100V	0-100A	10kW
IPS-ATDG12050	0-120V	0-50A	6kW
IPS-ATDG12080	0-120V	0-80A	9.6kW
IPS-ATDG15040	0-150V	0-40A	6kW
IPS-ATDG15060	0-150V	0-60A	9kW
IPS-ATDG20030	0-200V	0-20A	4kW
IPS-ATDG20050	0-200V	0-50A	10kW
IPS-ATDG30020	0-300V	0-10A	3kW
IPS-ATDG30030	0-300V	0-30A	9kW
IPS-ATDG40015	0-400V	0-15A	4kW
IPS-ATDG40025	0-400V	0-25A	10kW
IPS-ATDG50012	0-500V	0-12A	6kW
IPS-ATDG50020	0-500V	0-20A	10kW

IPS-ATDG60010	0-600V	0-10A	6kW
IPS-ATDG60015	0-600V	0-15A	9kW
IPS-ATDG8004	0-800V	0-4A	3.2kW
IPS-ATDG80010	0-800V	0-10A	8kW
IPS-ATDG10004	0-1000V	0-4A	4kW
IPS-ATDG100010	0-1000V	0-8A	8kW
The above are standard models; custom orders are available upon inquiry.			

QUICK SELECT

3U Rack-Mount Programmable Adjustable DC Regulated Power Supply - 1										
Power		900W	2.1kW	1.5kW	3.5kW	3kW	7kW	4.5kW	10.5kW	4.8kW
Model		IPS-ATDG6 150	IPS-ATDG6 350	IPS-ATDG1 0150	IPS-ATDG1 0350	IPS-ATDG2 0150	IPS-ATDG2 0350	IPS-ATDG3 0150	IPS-ATDG3 0350	IPS-ATDG4 0120
AC Input	AC Input: Single-phase AC 220V ±10%, 50Hz/60Hz									
Output Method	DC Output Ratings	0-6V	0-6V	0-10V	0-10V	0-20V	0-20V	0-30V	0-30V	0-40V
		0-150A	0-350A	0-150A	0-350A	0-150A	0-350A	0-150A	0-350A	0-120A
	Operating Mode	Capable Of Continuous, Full-Load Operation Over Long Periods								
	Output Mode	Constant Voltage/Constant Current (CV/CC)								
	Output Waveform	Waveform Approximates a Straight Line								
	Load Regulation	Voltage	≤0.5%							
		Current	≤0.5%							
	Line Regulation	Voltage	≤0.5%							
		Current	≤0.5%							
	Ripple RMS Value	Voltage	≤0.5% + 30 mVrms (15–100% of rated value)							
		Current	≤0.5% + 30 mVrms (15–100% of rated value)							
Display	Voltage Value Display	5-digit display: ±1% + 2 counts (15%–100% of rated value)								
		6.000V	6.000V	10.000V	10.000V	20.000V	20.000V	30.000V	30.000V	40.000V
	Current Value Display	5-digit display: ±1% + 2 digits (15%–100% of rated value)								
		150.00A	350.00A	150.00A	350.00A	150.00A	350.00A	150.00A	350.00A	120.00A
Protection Functions	Adjustable Output Overvoltage Protection Threshold	External OVP Protection, Adjustable at 110% of Rated Value.								
		0-6.6V	0-6.6V	0-11V	0-11V	0-22V	0-22V	0-33V	0-33V	0-44V
	Adjustable Output Overcurrent Protection Threshold	External OCP Protection, Adjustable at 110% of Rated Value.								
		0-165A	0-385A	0-165A	0-385A	0-165A	0-385A	0-165A	0-385A	0-132A
Communication	RS485 (standard), RS232, LAN, and 0-5V/0-10V/4-20mA analog control interfaces (optional);									
Configuration Method	LCD Display Control									

Heat Dissipation Method	Intelligent Air Cooling
Operating Environment	Designed for indoor use; temperature: -20°C to 50°C; humidity: 10% to 85% RH.
Dimensions	430mm x 132mm x 500mm (Width x Height x Depth)

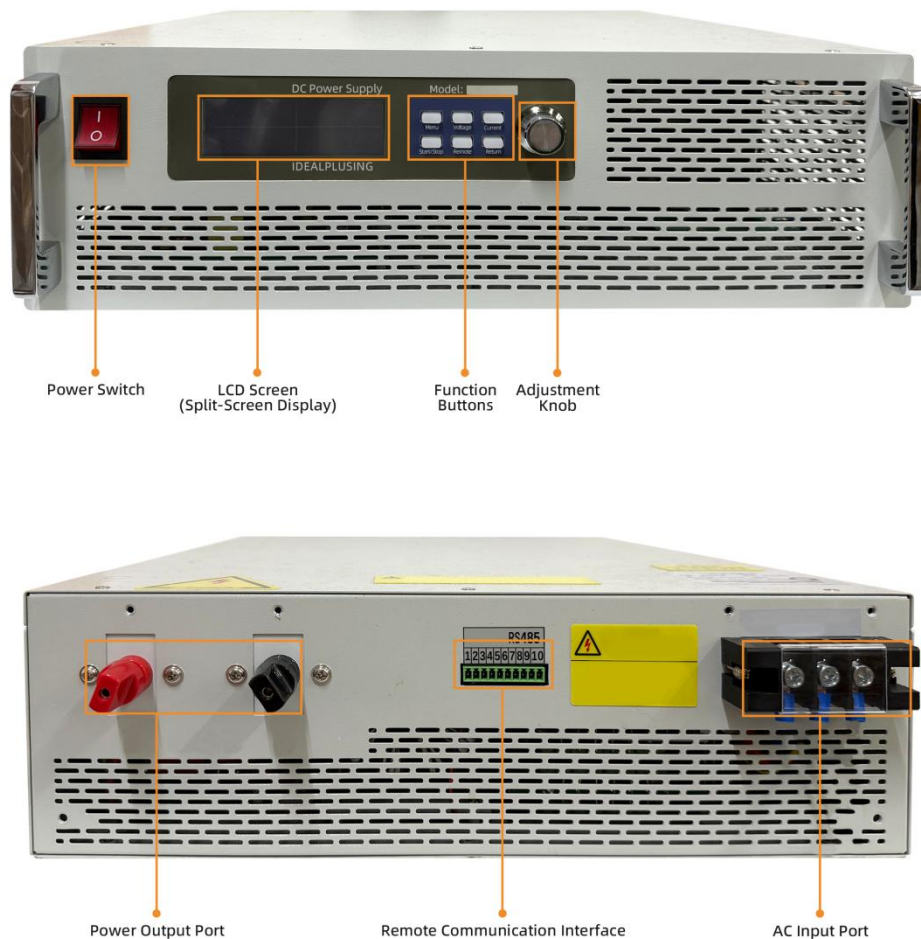
3U Rack-Mount Programmable Adjustable DC Regulated Power Supply - 2										
Power		10kW	5kW	10kW	6kW	9kW	6.4kW	9.6kW	6kW	10kW
Model		IPS-ATDG4 0250	IPS-ATDG5 0100	IPS-ATDG5 0200	IPS-ATDG6 0100	IPS-ATDG6 0150	IPS-ATDG8 080	IPS-ATDG8 0120	IPS-ATDG1 0060	IPS-ATDG1 00100
AC Input	AC Input: Single-phase AC 220V ±10%, 50Hz/60Hz									
Output Method	DC Output Ratings	0-40V	0-50V	0-50V	0-60V	0-60V	0-80V	0-80V	0-100V	0-100V
		0-250A	0-100A	0-200A	0-100A	0-150A	0-80A	0-120A	0-60A	0-100A
	Operating Mode	Capable Of Continuous, Full-Load Operation Over Long Periods								
	Output Mode	Constant Voltage/Constant Current (CV/CC)								
	Output Waveform	Waveform Approximates a Straight Line								
	Load Regulation	Voltage	≤0.5%							
		Current	≤0.5%							
	Line Regulation	Voltage	≤0.5%							
		Current	≤0.5%							
	Ripple RMS Value	Voltage	≤0.5% + 30 mVrms (15–100% of rated value)							
		Current	≤0.5% + 30 mVrms (15–100% of rated value)							
Display	Voltage Value Display	5-digit display: ±1% + 2 counts (15%–100% of rated value)								
		40.000V	50.000V	50.000V	60.000V	60.000V	80.000V	80.000V	100.00V	100.00V
	Current Value Display	5-digit display: ±1% + 2 digits (15%–100% of rated value)								
		250.00A	100.00A	200.00A	100.00A	150.00A	80.000A	120.00A	60.000A	100.000A
Protection Functions	Adjustable Output Overvoltage Protection Threshold	External OVP Protection, Adjustable at 110% of Rated Value.								
		0-44V	0-55V	0-55V	0-66V	0-66V	0-88V	0-88V	0-110V	0-110V
	Adjustable Output Overcurrent Protection Threshold	External OCP Protection, Adjustable at 110% of Rated Value.								
		0-275A	0-110A	0-220A	0-110A	0-165A	0-88A	0-132A	0-66A	0-110A
Communication	RS485 (standard), RS232, LAN, and 0-5V/0-10V/4-20mA analog control interfaces (optional);									
Configuration Method	LCD Display Control									
Heat Dissipation Method	Intelligent Air Cooling									
Operating Environment	Designed for indoor use; temperature: -20°C to 50°C; humidity: 10% to 85% RH.									

Dimensions	430mm x 132mm x 500mm (Width x Height x Depth)
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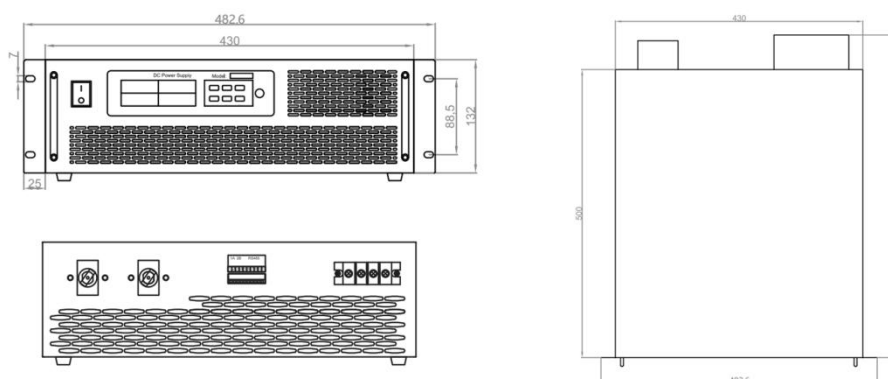
3U Rack-Mount Programmable Adjustable DC Regulated Power Supply - 3											
Power		6kW	9.6kW	6kW	9kW	6kW	10kW	6kW	9kW	6kW	
Model		IPS-ATDG1 2050	IPS-ATDG1 2080	IPS-ATDG1 5040	IPS-ATDG1 5060	IPS-ATDG2 0020	IPS-ATDG2 0050	IPS-ATDG3 0010	IPS-ATDG3 0030	IPS-ATDG4 0010	
AC Input	AC Input: Single-phase AC 220V ±10%, 50Hz/60Hz										
Output Method	DC Output Ratings	0-120V	0-120V	0-150V	0-150V	0-200V	0-200V	0-300V	0-300V	0-400V	
		0-50A	0-80A	0-40A	0-60A	0-20A	0-50A	0-10A	0-30A	0-10A	
	Operating Mode	Capable Of Continuous, Full-Load Operation Over Long Periods									
	Output Mode	Constant Voltage/Constant Current (CV/CC)									
	Output Waveform	Waveform Approximates a Straight Line									
	Load Regulation	Voltage	≤0.5%								
		Current	≤0.5%								
	Line Regulation	Voltage	≤0.5%								
		Current	≤0.5%								
	Ripple RMS Value	Voltage	≤0.5% + 30 mVrms (15–100% of rated value)								
		Current	≤0.5% + 30 mVrms (15–100% of rated value)								
Display	Voltage Value Display	5-digit display: ±1% + 2 counts (15%–100% of rated value)									
		120.00V	120.00V	150.00V	1500.00V	200.00V	200.00V	300.00V	300.00V	400.00V	
	Current Value Display	5-digit display: ±1% + 2 digits (15%–100% of rated value)									
		50.000A	80.000A	40.000A	60.000A	20.000A	50.000A	10.000A	30.000A	10.000A	
Protection Functions	Adjustable Output Overvoltage Protection Threshold	External OVP Protection, Adjustable at 110% of Rated Value.									
		0-145.2V	0-145.2V	0-181.5V	0-165V	0-242V	0-220V	0-363V	0-363V	0-484V	
	Adjustable Output Overcurrent Protection Threshold	External OCP Protection, Adjustable at 110% of Rated Value.									
		0-60.5A	0-96.8A	0-48.4A	0-66A	0-24.2A	0-60.5A	0-12.1A	0-36.3A	0-12.1A	
Communication	RS485 (standard), RS232, LAN, and 0-5V/0-10V/4-20mA analog control interfaces (optional);										
Configuration Method	LCD Display Control										
Heat Dissipation Method	Intelligent Air Cooling										
Operating Environment	Designed for indoor use; temperature: -20°C to 50°C; humidity: 10% to 85% RH.										
Dimensions	430mm x 132mm x 500mm (Width x Height x Depth)										

3U Rack-Mount Programmable Adjustable DC Regulated Power Supply - 4											
Power		10kW	6kW	10kW	6kW	9kW	3.2kW	8kW	4kW	8kW	
Model		IPS-ATDG4 0025	IPS-ATDG5 0012	IPS-ATDG5 0020	IPS-ATDG6 0010	IPS-ATDG6 0015	IPS-ATDG8 004	IPS-ATDG8 0010	IPS-ATDG1 0004	IPS-ATDG1 0008	
AC Input	AC Input: Single-phase AC 220V ±10%, 50Hz/60Hz										
Output Method	DC Output Ratings	0-400V	0-500V	0-500V	0-600V	0-600V	0-800V	0-800V	0-1000V	0-1000V	
		0-25A	0-12A	0-20A	0-10A	0-15A	0-4A	0-10A	0-4A	0-8A	
	Operating Mode	Capable Of Continuous, Full-Load Operation Over Long Periods									
	Output Mode	Constant Voltage/Constant Current (CV/CC)									
	Output Waveform	Waveform Approximates a Straight Line									
	Load Regulation	Voltage	≤0.5%								
		Current	≤0.5%								
	Line Regulation	Voltage	≤0.5%								
		Current	≤0.5%								
	Ripple RMS Value	Voltage	≤0.5% + 30 mVrms (15–100% of rated value)								
		Current	≤0.5% + 30 mVrms (15–100% of rated value)								
Display	Voltage Value Display	5-digit display: ±1% + 2 counts (15%–100% of rated value)									
		400.00V	500.00V	500.00V	600.00V	600.00V	800.00V	800.00V	1000.0V	1000.0V	
	Current Value Display	5-digit display: ±1% + 2 digits (15%–100% of rated value)									
		25.000A	12.000A	20.000A	10.000A	15.000A	4.000A	10.000A	4.000A	8.000A	
Protection Functions	Adjustable Output Overvoltage Protection Threshold	External OVP Protection, Adjustable at 110% of Rated Value.									
		0-440V	0-550V	0-550V	0-660V	0-660V	0-880V	0-880V	0-1100V	0-1100V	
	Adjustable Output Overcurrent Protection Threshold	External OCP Protection, Adjustable at 110% of Rated Value.									
		0-27.5A	0-13.2A	0-22A	0-11A	0-16.5A	0-4.4A	0-11A	0-4.4A	0-8.8A	
Communication	RS485 (standard), RS232, LAN, and 0-5V/0-10V/4-20mA analog control interfaces (optional);										
Configuration Method	LCD Display Control										
Heat Dissipation Method	Intelligent Air Cooling										
Operating Environment	Designed for indoor use; temperature: -20°C to 50°C; humidity: 10% to 85% RH.										
Dimensions	430mm x 132mm x 500mm (Width x Height x Depth)										

PANEL INSTRUCTIONS



DIMENSIONS



Other Specifications

3U Extended Chassis



Dimensions: 430 x 132 x 500 mm
 Weight: 18–23 kg
 Max Voltage/Current: Max current is 2A at 1000V
 Max Current/Voltage: Max voltage is 40V at 100A
 Special Rating: 50A at 100V
 Chassis: Max power 5000W
 Standard Feature: RS-485 communication
 Packaging Dimensions: 490 x 150 x 610 mm (W x H x D)

4U Extended Chassis



Dimensions: 430 x 176 x 550 mm
 Weight: 22–30 kg
 Max. Voltage: 3000V/1A, 2000V/3A
 Max. Current: Max. voltage of 12V at 500A
 Chassis: Max. power 14,000W
 Standard Feature: RS-485 communication
 Packaging Dimensions: 485 x 240 x 700 mm (W x H x D)

5U Extended Chassis



Dimensions: 430 x 220 x 550 mm
 Weight: 33–40 kg
 Maximum voltage: 2 A at 5000 V
 Maximum current: 10 V at 800 A
 Chassis: Max. power 18 kW
 Current $\leq$ 50 A
 Standard feature: RS-485 communication
 Packaging dimensions: 485 x 280 x 700 mm (W x H x D)

6U Extended Chassis



Dimensions: 430 x 264 x 550 mm
 Weight: 38–45 kg
 Maximum Voltage: Max. current of 2 A at 5000 V
 Maximum Current: Max. voltage of 6 V at 1000 A
 Chassis: Max. power 20 kW; current $\leq$ 50 A
 Standard Feature: RS-485 communication
 Packaging Dimensions: 485 x 280 x 700 mm (W x H x D)

20K Power Supply Chassis



Packaging dimensions: 540 x 640 x 860 mm (W x H x D)

40K Power Supply Chassis



Packaging dimensions: 540 x 640 x 860 mm (W x H x D)

60K/100K Power Supply Chassis



60K package dimensions: 610 x 1340 x 710 mm (W x H x D)
 100K package dimensions: 940 x 1540 x 760 mm (W x H x D)

IPS-ATDG Series DC C.V C.C Power Supply-1500W

Serial Number	Model	Input Voltage (V)	Output Voltage (V)	Output Current (A)	Power (W)	Dimensions (mm) (H*W*L)	Net Weight (kg)	Gross Weight (kg)
1	IPS-ATDGG620	220VAC/380VAC	6VDC	250A	1500W	430*132*500	14	18
2	IPS-ATDGG12125	220VAC/380VAC	10VDC	150A	1500W	430*132*500	12	16
3	IPS-ATDGG12125	220VAC/380VAC	12VDC	125A	1500W	430*132*500	12	16
4	IPS-ATDGG15100	220VAC/380VAC	15VDC	100A	1500W	280*90*350	6	8
5	IPS-ATDGG2075	220VAC/380VAC	20VDC	75A	1500W	280*90*350	6	8
6	IPS-ATDGG2560	220VAC/380VAC	25VDC	60A	1500W	280*90*350	6	8
7	IPS-ATDGG3050	220VAC/380VAC	30VDC	50A	1500W	280*90*350	6	8
8	IPS-ATDGG4037.5	220VAC/380VAC	40VDC	37.5A	1500W	280*90*350	6	8
9	IPS-ATDGG5030	220VAC/380VAC	50VDC	30A	1500W	280*90*350	6	8
10	IPS-ATDGG6025	220VAC/380VAC	60VDC	25A	1500W	280*90*350	6	8
11	IPS-ATDGG7520	220VAC/380VAC	75VDC	20A	1500W	280*90*350	6	8
12	IPS-ATDGG10015	220VAC/380VAC	100VDC	15A	1500W	280*90*350	6	8
13	IPS-ATDGG12512	220VAC/380VAC	125VDC	12A	1500W	280*90*350	6	8
14	IPS-ATDGG15010	220VAC/380VAC	150VDC	10A	1500W	280*90*350	6	8
15	IPS-ATDGGYH2007.5	220VAC/380VAC	200VDC	7.5A	1500W	280*90*350	6	8
16	IPS-ATDGGYH2506	220VAC/380VAC	250VDC	6A	1500W	280*90*350	6	8
17	IPS-ATDGGYH3005	220VAC/380VAC	300VDC	5A	1500W	280*90*350	6	8
18	IPS-ATDGGYH3754	220VAC/380VAC	375VDC	4A	1500W	300*132*400	9	11
19	IPS-ATDGGYH5003	220VAC/380VAC	500VDC	3A	1500W	300*132*400	9	11
20	IPS-ATDGGYH6002.5	220VAC/380VAC	600VDC	2.5A	1500W	300*132*400	9	11
21	IPS-ATDGGYH7002.14	220VAC/380VAC	700VDC	2.14A	1500W	300*132*400	9	11
22	IPS-ATDGGYH7502	220VAC/380VAC	750VDC	2A	1500W	300*132*400	9	11
23	IPS-ATDGGYH8001.87	220VAC/380VAC	800VDC	1.87A	1500W	300*132*400	9	11
24	IPS-ATDGGYH9001.66	220VAC/380VAC	900VDC	1.66A	1500W	300*132*400	9	11
25	IPS-ATDGGYH10001.5	220VAC/380VAC	1000VDC	1.5A	1500W	300*132*400	9	11
26	IPS-ATDGGYH15001	220VAC/380VAC	1500VDC	1A	1500W	430*132*500	12	16

IPS-ATDG Series DC C.V C.C Power Supply-2000W

Serial Number	Model	Input Voltage (V)	Output Voltage (V)	Output Current (A)	Power (W)	Dimensions (mm) (H*W*L)	Net Weight (kg)	Gross Weight (kg)
1	IPS-ATDG8250	220VAC/380VAC	8VDC	250A	2000W	430*132*500	14	18
2	IPS-ATDG10200	220VAC/380VAC	10VDC	200A	2000W	430*132*500	14	18
3	IPS-ATDG16125	220VAC/380VAC	16VDC	125A	2000W	430*132*500	14	18
4	IPS-ATDG20100	220VAC/380VAC	20VDC	100A	2000W	280*90*350	6	8
5	IPS-ATDG2580	220VAC/380VAC	25VDC	80A	2000W	280*90*350	6	8
6	IPS-ATDG4050	220VAC/380VAC	40VDC	50A	2000W	280*90*350	6	8
7	IPS-ATDG5040	220VAC/380VAC	50VDC	40A	2000W	280*90*350	6	8
8	IPS-ATDG8025	220VAC/380VAC	80VDC	25A	2000W	280*90*350	6	8
9	IPS-ATDG10020	220VAC/380VAC	100VDC	20A	2000W	280*90*350	6	8
10	IPS-ATDG12516	220VAC/380VAC	125VDC	16A	2000W	280*90*350	6	8
11	IPS-ATDG16012.5	220VAC/380VAC	160VDC	12.5A	2000W	280*90*350	6	8
12	IPS-ATDG20010	220VAC/380VAC	200VDC	10A	2000W	280*90*350	6	8
13	IPS-ATDG2508	220VAC/380VAC	250VDC	8A	2000W	300*132*400	9	11
14	IPS-ATDG4005	220VAC/380VAC	400VDC	5A	2000W	300*132*400	9	11
15	IPS-ATDG5004	220VAC/380VAC	500VDC	4A	2000W	300*132*400	9	11
16	IPS-ATDG8002.5	220VAC/380VAC	800VDC	2.5A	2000W	300*132*400	9	11
17	IPS-ATDG10002	220VAC/380VAC	1000VDC	2A	2000W	300*132*400	9	11
18	IPS-ATDG15001.3	220VAC/380VAC	1500VDC	1.3A	2000W	430*132*500	12	16
19	IPS-ATDG20001	220VAC/380VAC	2000VDC	1A	2000W	430*132*500	12	16

IPS-ATDG Series DC C.V C.C Power Supply-3000W

Serial Number	Model	Input Voltage (V)	Output Voltage (V)	Output Current (A)	Power (W)	Dimensions (mm) (H*W*L)	Net Weight (kg)	Gross Weight (kg)
1	IPS-ATDG5600	220VAC/380VAC	5VDC	600A	3000W	430*220*550	30	35
2	IPS-ATDG6500	220VAC/380VAC	6VDC	500A	3000W	430*176*550	25	30
3	IPS-ATDG8375	220VAC/380VAC	8VDC	375A	3000W	430*176*550	25	30
4	IPS-ATDG10300	220VAC/380VAC	10VDC	300A	3000W	430*132*500	18	22
5	IPS-ATDG12250	220VAC/380VAC	12VDC	250A	3000W	430*132*500	18	22
6	IPS-ATDG15200	220VAC/380VAC	15VDC	200A	3000W	430*132*500	18	22

7	IPS-ATDG20150	220VAC/380VAC	20VDC	150A	3000W	430*132*500	15	19
8	IPS-ATDG24125	220VAC/380VAC	24VDC	125A	3000W	430*132*500	15	19
9	IPS-ATDG25120	220VAC/380VAC	25VDC	120A	3000W	430*132*500	15	19
10	IPS-ATDG30100	220VAC/380VAC	30VDC	100A	3000W	430*132*500	15	19
11	IPS-ATDG4075	220VAC/380VAC	40VDC	75A	3000W	430*132*500	15	19
12	IPS-ATDG5060	220VAC/380VAC	50VDC	60A	3000W	430*132*500	15	19
13	IPS-ATDG6050	220VAC/380VAC	60VDC	50A	3000W	430*132*500	15	19
14	IPS-ATDG7540	220VAC/380VAC	75VDC	40A	3000W	430*132*500	15	19
15	IPS-ATDG10030	220VAC/380VAC	100VDC	30A	3000W	430*132*500	15	19
16	IPS-ATDG12025	220VAC/380VAC	120VDC	25A	3000W	430*132*500	15	19
17	IPS-ATDG12524	220VAC/380VAC	125VDC	24A	3000W	430*132*500	15	19
18	IPS-ATDG15020	220VAC/380VAC	150VDC	20A	3000W	430*132*500	15	19
19	IPS-ATDG20015	220VAC/380VAC	200VDC	15A	3000W	430*132*500	15	19
20	IPS-ATDG24012.5	220VAC/380VAC	240VDC	12.5A	3000W	430*132*500	15	19
21	IPS-ATDG25012	220VAC/380VAC	250VDC	12A	3000W	430*132*500	15	19
22	IPS-ATDG30010	220VAC/380VAC	300VDC	10A	3000W	430*132*500	15	19
23	IPS-ATDG3758	220VAC/380VAC	375VDC	8A	3000W	430*132*500	14	18
24	IPS-ATDG5006	220VAC/380VAC	500VDC	6A	3000W	430*132*500	14	18
25	IPS-ATDG6005	220VAC/380VAC	600VDC	5A	3000W	430*132*500	14	18
26	IPS-ATDG7504	220VAC/380VAC	750VDC	4A	3000W	430*132*500	14	18
27	IPS-ATDG10003	220VAC/380VAC	1000VDC	3A	3000W	430*132*500	14	18
28	IPS-ATDG15002	220VAC/380VAC	1500VDC	2A	3000W	430*132*500	14	18
29	IPS-ATDG20001.5	220VAC/380VAC	2000VDC	1.5A	3000W	430*132*500	14	18
30	IPS-ATDG30001	220VAC/380VAC	3000VDC	1A	3000W	430*132*500	14	18

IPS-ATDG Series DC C.V C.C Power Supply-4000W

Serial Number	Model	Input Voltage (V)	Output Voltage (V)	Output Current (A)	Power (W)	Dimensions (mm) (H*W*L)	Net Weight (kg)	Gross Weight (kg)
1	IPS-ATDG8500	220VAC/380VAC	8VDC	500A	4000W	430*176*550	25	30
2	IPS-ATDG10400	220VAC/380VAC	10VDC	400A	4000W	430*176*550	25	30
3	IPS-ATDG13.3300	220VAC/380VAC	13.3VDC	300A	4000W	430*132*500	18	22
4	IPS-ATDG16250	220VAC/380VAC	16VDC	250A	4000W	430*132*500	18	22

5	IPS-ATDG20200	220VAC/380VAC	20VDC	200A	4000W	430*132*500	18	22
6	IPS-ATDG25160	220VAC/380VAC	25VDC	160A	4000W	430*132*500	16	20
7	IPS-ATDG32125	220VAC/380VAC	32VDC	125A	4000W	430*132*500	16	20
8	IPS-ATDG40100	220VAC/380VAC	40VDC	100A	4000W	430*132*500	16	20
9	IPS-ATDG5080	220VAC/380VAC	50VDC	80A	4000W	430*132*500	16	20
10	IPS-ATDG8050	220VAC/380VAC	80VDC	50A	4000W	430*132*500	16	20
11	IPS-ATDG10040	220VAC/380VAC	100VDC	40A	4000W	430*132*500	16	20
12	IPS-ATDG12532	220VAC/380VAC	125VDC	32A	4000W	430*132*500	16	20
13	IPS-ATDG16025	220VAC/380VAC	160VDC	25A	4000W	430*132*500	16	20
14	IPS-ATDG20020	220VAC/380VAC	200VDC	20A	4000W	430*132*500	16	20
15	IPS-ATDG25016	220VAC/380VAC	250VDC	16A	4000W	430*132*500	16	20
16	IPS-ATDG40010	220VAC/380VAC	400VDC	10A	4000W	430*132*500	16	20
17	IPS-ATDG5008	220VAC/380VAC	500VDC	8A	4000W	430*132*500	16	20
18	IPS-ATDG8005	220VAC/380VAC	800VDC	5A	4000W	430*132*500	16	20
19	IPS-ATDG10004	220VAC/380VAC	1000VDC	4A	4000W	430*132*500	16	20
20	IPS-ATDG15002.6	220VAC/380VAC	1500VDC	2.6A	4000W	430*132*500	16	20
21	IPS-ATDG16002.5	220VAC/380VAC	1600VDC	2.5A	4000W	430*132*500	16	20
22	IPS-ATDG20002	220VAC/380VAC	2000VDC	2A	4000W	430*132*500	16	20
23	IPS-ATDG40001	220VAC/380VAC	4000VDC	1A	4000W	430*220*550	30	35

IPS-ATDG Series DC C.V C.C Power Supply-5000W

Serial Number	Model	Input Voltage (V)	Output Voltage (V)	Output Current (A)	Power (W)	Dimensions (mm) (H*W*L)	Net Weight (kg)	Gross Weight (kg)
1	IPS-ATDG8625	220VAC/380VAC	8VDC	625A	5000W	430*264*550	38	43
2	IPS-ATDG10500	220VAC/380VAC	10VDC	500A	5000W	430*264*550	38	43
3	IPS-ATDG12.5400	220VAC/380VAC	12.5VDC	400A	5000W	430*176*550	25	30
4	IPS-ATDG20250	220VAC/380VAC	20VDC	250A	5000W	430*132*500	18	22
5	IPS-ATDG25200	220VAC/380VAC	25VDC	200A	5000W	430*132*500	18	22
6	IPS-ATDG40125	220VAC/380VAC	40VDC	125A	5000W	430*132*500	18	22
7	IPS-ATDG50100	220VAC/380VAC	50VDC	100A	5000W	430*132*500	18	22
8	IPS-ATDG8062.5	220VAC/380VAC	80VDC	62.5A	5000W	430*132*500	18	22
9	IPS-ATDG10050	220VAC/380VAC	100VDC	50A	5000W	430*132*500	18	22

10	IPS-ATDG12540	220VAC/380VAC	125VDC	40A	5000W	430*132*500	18	22
11	IPS-ATDG20025	220VAC/380VAC	200VDC	25A	5000W	430*132*500	18	22
12	IPS-ATDG25020	220VAC/380VAC	250VDC	20A	5000W	430*132*500	18	22
13	IPS-ATDG40012.5	220VAC/380VAC	400VDC	12.5A	5000W	430*132*500	18	22
14	IPS-ATDG50010	220VAC/380VAC	500VDC	10A	5000W	430*132*500	18	22
15	IPS-ATDG6258	220VAC/380VAC	625VDC	8A	5000W	430*132*500	18	22
16	IPS-ATDG8006.25	220VAC/380VAC	800VDC	6.25A	5000W	430*132*500	18	22
17	IPS-ATDG10005	220VAC/380VAC	1000VDC	5A	5000W	430*132*500	18	22
18	IPS-ATDG12504	220VAC/380VAC	1250VDC	4A	5000W	430*132*500	18	22
19	IPS-ATDG15003.3	220VAC/380VAC	1500VDC	3.3A	5000W	430*132*500	18	22
20	IPS-ATDG20002.5	220VAC/380VAC	2000VDC	2.5A	5000W	430*176*550	25	30
21	IPS-ATDG25002	220VAC/380VAC	2500VDC	2A	5000W	430*176*550	25	30
22	IPS-ATDG50001	220VAC/380VAC	5000VDC	1A	5000W	430*220*550	30	35

IPS-ATDG Series DC C.V C.C Power Supply-6000W

Serial Number	Model	Input Voltage (V)	Output Voltage (V)	Output Current (A)	Power (W)	Dimensions (mm) (H*W*L)	Net Weight (kg)	Gross Weight (kg)
1	IPS-ATDG61000	220VAC/380VAC	6VDC	1000A	6000W	430*264*550	40	45
2	IPS-ATDG8750	220VAC/380VAC	8VDC	750A	6000W	430*220*550	40	45
3	IPS-ATDG10600	220VAC/380VAC	10VDC	600A	6000W	430*220*550	35	40
4	IPS-ATDG12500	220VAC/380VAC	12VDC	500A	6000W	430*220*550	30	35
5	IPS-ATDG15400	220VAC/380VAC	15VDC	400A	6000W	430*176*550	25	30
6	IPS-ATDG16375	220VAC/380VAC	16VDC	375A	6000W	430*176*550	25	30
7	IPS-ATDG20300	220VAC/380VAC	20VDC	300A	6000W	430*132*500	18	22
8	IPS-ATDG24250	220VAC/380VAC	24VDC	250A	6000W	430*132*500	18	22
9	IPS-ATDG25240	220VAC/380VAC	25VDC	240A	6000W	430*132*500	18	22
10	IPS-ATDG30200	220VAC/380VAC	30VDC	200A	6000W	430*132*500	18	22
11	IPS-ATDG40150	220VAC/380VAC	40VDC	150A	6000W	430*132*500	18	22
12	IPS-ATDG48125	220VAC/380VAC	48VDC	125A	6000W	430*132*500	18	22
13	IPS-ATDG50125	220VAC/380VAC	50VDC	120A	6000W	430*132*500	18	22
14	IPS-ATDG60100	220VAC/380VAC	60VDC	100A	6000W	430*132*500	18	22
15	IPS-ATDG7580	220VAC/380VAC	75VDC	80A	6000W	430*132*500	18	22

16	IPS-ATDG8075	220VAC/380VAC	80VDC	75A	6000W	430*132*500	18	22
17	IPS-ATDG10060	220VAC/380VAC	100VDC	60A	6000W	430*132*500	18	22
18	IPS-ATDG12050	220VAC/380VAC	120VDC	50A	6000W	430*132*500	18	22
19	IPS-ATDG12548	220VAC/380VAC	125VDC	48A	6000W	430*132*500	18	22
20	IPS-ATDG15040	220VAC/380VAC	150VDC	40A	6000W	430*132*500	18	22
21	IPS-ATDG20030	220VAC/380VAC	200VDC	30A	6000W	430*132*500	18	22
22	IPS-ATDG24025	220VAC/380VAC	240VDC	25A	6000W	430*132*500	18	22
23	IPS-ATDG25024	220VAC/380VAC	250VDC	24A	6000W	430*132*500	18	22
24	IPS-ATDG30020	220VAC/380VAC	300VDC	20A	6000W	430*132*500	18	22
25	IPS-ATDG37516	220VAC/380VAC	375VDC	16A	6000W	430*132*500	18	22
26	IPS-ATDG40015	220VAC/380VAC	400VDC	15A	6000W	430*132*500	18	22
27	IPS-ATDG50012	220VAC/380VAC	500VDC	12A	6000W	430*132*500	18	22
28	IPS-ATDG60010	220VAC/380VAC	600VDC	10A	6000W	430*132*500	18	22
29	IPS-ATDG7508	220VAC/380VAC	750VDC	8A	6000W	430*132*500	18	22
30	IPS-ATDG8007.5	220VAC/380VAC	800VDC	7.5A	6000W	430*132*500	18	22
31	IPS-ATDG10006	220VAC/380VAC	1000VDC	6A	6000W	430*132*500	18	22
32	IPS-ATDG12005	220VAC/380VAC	1200VDC	5A	6000W	430*132*500	18	22
33	IPS-ATDG15004	220VAC/380VAC	1500VDC	4A	6000W	430*132*500	18	22
34	IPS-ATDG20003	220VAC/380VAC	2000VDC	3A	6000W	430*176*550	25	30
35	IPS-ATDG30002	220VAC/380VAC	3000VDC	2A	6000W	430*176*550	25	30
36	IPS-ATDG60001	220VAC/380VAC	6000VDC	1A	6000W	380*500*600	50	55

IPS-ATDG Series DC C.V C.C Power Supply-7000W

Serial Number	Model	Input Voltage (V)	Output Voltage (V)	Output Current (A)	Power (W)	Dimensions (mm) (H*W*L)	Net Weight (kg)	Gross Weight (kg)
1	IPS-ATDG8875	380VAC	8VDC	875A	7000W	430*264*550	40	45
2	IPS-ATDG10700	380VAC	10VDC	700A	7000W	430*220*550	38	43
3	IPS-ATDG14500	380VAC	14VDC	500A	7000W	430*176*550	30	35
4	IPS-ATDG20350	380VAC	20VDC	350A	7000W	430*132*500	18	22
5	IPS-ATDG25280	380VAC	25VDC	280A	7000W	430*132*500	18	22
6	IPS-ATDG28250	380VAC	28VDC	250A	7000W	430*132*500	18	22
7	IPS-ATDG35200	380VAC	35VDC	200A	7000W	430*132*500	18	22

8	IPS-ATDG40175	380VAC	40VDC	175A	7000W	430*132*500	18	22
9	IPS-ATDG50140	380VAC	50VDC	140A	7000W	430*132*500	18	22
10	IPS-ATDG56125	380VAC	56VDC	125A	7000W	430*132*500	18	22
11	IPS-ATDG70100	380VAC	70VDC	100A	7000W	430*132*500	18	22
12	IPS-ATDG10070	380VAC	100VDC	70A	7000W	430*132*500	18	22
13	IPS-ATDG12556	380VAC	125VDC	56A	7000W	430*132*500	18	22
14	IPS-ATDG14050	380VAC	140VDC	50A	7000W	430*132*500	18	22
15	IPS-ATDG17540	380VAC	175VDC	40A	7000W	430*132*500	18	22
16	IPS-ATDG20035	380VAC	200VDC	35A	7000W	430*132*500	18	22
17	IPS-ATDG25028	380VAC	250VDC	28A	7000W	430*132*500	18	22
18	IPS-ATDG28025	380VAC	280VDC	25A	7000W	430*132*500	18	22
19	IPS-ATDG35020	380VAC	350VDC	20A	7000W	430*132*500	18	22
20	IPS-ATDG50014	380VAC	500VDC	14A	7000W	430*132*500	18	22
21	IPS-ATDG70010	380VAC	700VDC	10A	7000W	430*132*500	18	22
22	IPS-ATDG8758	380VAC	875VDC	8A	7000W	430*132*500	18	22
23	IPS-ATDG10007	380VAC	1000VDC	7A	7000W	430*132*500	18	22
24	IPS-ATDG14005	380VAC	1400VDC	5A	7000W	430*132*500	18	22
25	IPS-ATDG17504	380VAC	1750VDC	4A	7000W	430*132*500	18	22
26	IPS-ATDG20003.5	380VAC	2000VDC	3.5A	7000W	430*176*550	25	30
27	IPS-ATDG35002	380VAC	3500VDC	2A	7000W	430*220*550	30	35

IPS-ATDG Series DC C.V C.C Power Supply-8000W

Serial Number	Model	Input Voltage (V)	Output Voltage (V)	Output Current (A)	Power (W)	Dimensions (mm) (H*W*L)	Net Weight (kg)	Gross Weight (kg)
1	IPS-ATDG81000	380VAC	8VDC	1000A	8000W	380*500*600	50	55
2	IPS-ATDG10800	380VAC	10VDC	800A	8000W	430*264*550	40	45
3	IPS-ATDG16500	380VAC	16VDC	500A	8000W	430*220*550	38	43
4	IPS-ATDG20400	380VAC	20VDC	400A	8000W	430*176*550	30	35
5	IPS-ATDG25320	380VAC	25VDC	320A	8000W	430*132*500	18	22
6	IPS-ATDG32250	380VAC	32VDC	250A	8000W	430*132*500	18	22
7	IPS-ATDG40200	380VAC	40VDC	200A	8000W	430*132*500	18	22
8	IPS-ATDG50160	380VAC	50VDC	160A	8000W	430*132*500	18	22

9	IPS-ATDG64125	380VAC	64VDC	125A	8000W	430*132*500	18	22
10	IPS-ATDG80100	380VAC	80VDC	100A	8000W	430*132*500	18	22
11	IPS-ATDG10080	380VAC	100VDC	80A	8000W	430*132*500	18	22
12	IPS-ATDG12564	380VAC	125VDC	64A	8000W	430*132*500	18	22
13	IPS-ATDG16050	380VAC	160VDC	50A	8000W	430*132*500	18	22
14	IPS-ATDG20040	380VAC	200VDC	40A	8000W	430*132*500	18	22
15	IPS-ATDG25032	380VAC	250VDC	32A	8000W	430*132*500	18	22
16	IPS-ATDG32025	380VAC	320VDC	25A	8000W	430*132*500	18	22
17	IPS-ATDG40020	380VAC	400VDC	20A	8000W	430*132*500	18	22
18	IPS-ATDG50016	380VAC	500VDC	16A	8000W	430*132*500	18	22
19	IPS-ATDG60013	380VAC	600VDC	13.3A	8000W	430*132*500	18	22
20	IPS-ATDG80010	380VAC	800VDC	10A	8000W	430*132*500	18	22
21	IPS-ATDG9008.9	380VAC	900VDC	8.9A	8000W	430*132*500	18	22
22	IPS-ATDG10008	380VAC	1000VDC	8A	8000W	430*132*500	18	22
23	IPS-ATDG16005	380VAC	1600VDC	5A	8000W	430*176*550	30	35
24	IPS-ATDG20004	380VAC	2000VDC	4A	8000W	430*176*550	30	35
25	IPS-ATDG40002	380VAC	4000VDC	2A	8000W	430*264*550	40	45

IPS-ATDG Series DC C.V C.C Power Supply-9000W

Serial Number	Model	Input Voltage (V)	Output Voltage (V)	Output Current (A)	Power (W)	Dimensions (mm) (H*W*L)	Net Weight (kg)	Gross Weight (kg)
1	IPS-ATDG61500	220VAC/380VAC	6VDC	1500A	9000W	480*550*700	75	80
2	IPS-ATDG81125	220VAC/380VAC	8VDC	1125A	9000W	380*500*600	58	63
3	IPS-ATDG91000	220VAC/380VAC	9VDC	1000A	9000W	380*500*600	50	55
4	IPS-ATDG10900	220VAC/380VAC	10VDC	900A	9000W	380*500*600	50	55
5	IPS-ATDG11.25800	220VAC/380VAC	11.25VDC	800A	9000W	430*264*550	40	45
6	IPS-ATDG12750	220VAC/380VAC	12VDC	750A	9000W	430*264*550	40	45
7	IPS-ATDG15600	220VAC/380VAC	15VDC	600A	9000W	430*220*550	38	43
8	IPS-ATDG18500	220VAC/380VAC	18VDC	500A	9000W	430*220*550	38	43
9	IPS-ATDG20450	220VAC/380VAC	20VDC	450A	9000W	430*176*550	30	35
10	IPS-ATDG24375	220VAC/380VAC	24VDC	375A	9000W	430*176*550	30	35
11	IPS-ATDG25360	380VAC	25VDC	360A	9000W	430*176*550	30	35

12	IPS-ATDG30300	380VAC	30VDC	300A	9000W	430*132*500	20	23
13	IPS-ATDG36250	380VAC	36VDC	250A	9000W	430*132*500	20	23
14	IPS-ATDG40225	380VAC	40VDC	225A	9000W	430*132*500	20	23
15	IPS-ATDG45200	380VAC	45VDC	200A	9000W	430*132*500	20	23
16	IPS-ATDG500180	380VAC	50VDC	180A	9000W	430*132*500	20	23
17	IPS-ATDG60150	380VAC	60VDC	150A	9000W	430*132*500	20	23
18	IPS-ATDG72125	380VAC	72VDC	125A	9000W	430*132*500	20	23
19	IPS-ATDG75120	380VAC	75VDC	120A	9000W	430*132*500	20	23
20	IPS-ATDG90100	380VAC	90VDC	100A	9000W	430*132*500	20	23
21	IPS-ATDG10090	380VAC	100VDC	90A	9000W	430*132*500	20	23
22	IPS-ATDG12075	380VAC	120VDC	75A	9000W	430*132*500	20	23
23	IPS-ATDG12572	380VAC	125VDC	72A	9000W	430*132*500	20	23
24	IPS-ATDG15060	380VAC	150VDC	60A	9000W	430*132*500	20	23
25	IPS-ATDG18050	380VAC	180VDC	50A	9000W	430*132*500	20	23
26	IPS-ATDG20045	380VAC	200VDC	45A	9000W	430*132*500	20	23
27	IPS-ATDG22540	380VAC	225VDC	40A	9000W	430*132*500	20	23
28	IPS-ATDG25036	380VAC	250VDC	36A	9000W	430*132*500	20	23
29	IPS-ATDG30030	380VAC	300VDC	30A	9000W	430*132*500	20	23
30	IPS-ATDG36025	380VAC	360VDC	25A	9000W	430*132*500	20	23
31	IPS-ATDG37524	380VAC	375VDC	24A	9000W	430*132*500	20	23
32	IPS-ATDG40022.5	380VAC	400VDC	22.5A	9000W	430*132*500	20	23
33	IPS-ATDG45020	380VAC	450VDC	20A	9000W	430*132*500	20	23
34	IPS-ATDG50018	380VAC	500VDC	18A	9000W	430*132*500	20	23
35	IPS-ATDG60015	380VAC	600VDC	15A	9000W	430*132*500	20	23
36	IPS-ATDG75012	380VAC	750VDC	12A	9000W	430*132*500	20	23
37	IPS-ATDG90010	380VAC	900VDC	10A	9000W	430*132*500	20	23
38	IPS-ATDG10009	380VAC	1000VDC	9A	9000W	430*132*500	20	23
39	IPS-ATDG11258	380VAC	1125VDC	8A	9000W	430*132*500	20	23
40	IPS-ATDG15006	380VAC	1500VDC	6A	9000W	430*132*500	20	23
41	IPS-ATDG18005	380VAC	1800VDC	5A	9000W	430*176*550	30	35
42	IPS-ATDG20004.5	380VAC	2000VDC	4.5A	9000W	430*176*550	30	35
43	IPS-ATDG22504	380VAC	2250VDC	4A	9000W	430*220*550	35	40

44	IPS-ATDG30003	380VAC	3000VDC	3A	9000W	430*220*550	35	40
45	IPS-ATDG45002	380VAC	4500VDC	2A	9000W	430*264*550	35	40

IPS-ATDG Series DC C.V C.C Power Supply-10KW

Serial Number	Model	Input Voltage (V)	Output Voltage (V)	Output Current (A)	Power (W)	Dimensions (mm) (H*W*L)	Net Weight (kg)	Gross Weight (kg)
1	IPS-ATDG81250	380VAC	8VDC	1250A	10KW	380*500*600	60	65
2	IPS-ATDG101000	380VAC	10VDC	1000A	10KW	380*500*600	60	65
3	IPS-ATDG12.5800	380VAC	12.5VDC	800A	10KW	430*264*550	40	45
4	IPS-ATDG16625	380VAC	16VDC	625A	10KW	430*264*550	40	45
5	IPS-ATDG20500	380VAC	20VDC	500A	10KW	430*220*550	38	43
6	IPS-ATDG25400	380VAC	25VDC	400A	10KW	430*176*550	30	35
7	IPS-ATDG40250	380VAC	40VDC	250A	10KW	430*132*500	20	23
8	IPS-ATDG50200	380VAC	50VDC	200A	10KW	430*132*500	20	23
9	IPS-ATDG80125	380VAC	80VDC	125A	10KW	430*132*500	20	23
10	IPS-ATDG100100	380VAC	100VDC	100A	10KW	430*132*500	20	23
11	IPS-ATDG12580	380VAC	125VDC	80A	10KW	430*132*500	20	23
12	IPS-ATDG20050	380VAC	200VDC	50A	10KW	430*132*500	20	23
13	IPS-ATDG25040	380VAC	250VDC	40A	10KW	430*132*500	20	23
14	IPS-ATDG40025	380VAC	400VDC	25A	10KW	430*132*500	20	23
15	IPS-ATDG50020	380VAC	500VDC	20A	10KW	430*132*500	20	23
16	IPS-ATDG80012.5	380VAC	800VDC	12.5A	10KW	430*132*500	20	23
17	IPS-ATDG100010	380VAC	1000VDC	10A	10KW	430*176*550	30	35
18	IPS-ATDG12508	380VAC	1250VDC	8A	10KW	430*176*550	30	35
19	IPS-ATDG20005	380VAC	2000VDC	5A	10KW	430*220*550	35	40
20	IPS-ATDG25004	380VAC	2500VDC	4A	10KW	430*220*550	35	40
21	IPS-ATDG50002	380VAC	5000VDC	2A	10KW	430*264*550	35	40

IPS-ATDG Series DC C.V C.C Power Supply-12KW

Serial Number	Model	Input Voltage (V)	Output Voltage (V)	Output Current (A)	Power (W)	Dimensions (mm) (H*W*L)	Net Weight (kg)	Gross Weight (kg)
1	IPS-ATDG62000	380VAC	6VDC	2000A	12KW	480*550*700	80	85

2	IPS-ATDG81500	380VAC	8VDC	1500A	12KW	480*550*700	75	80
3	IPS-ATDG101200	380VAC	10VDC	1200A	12KW	380*500*600	60	65
4	IPS-ATDG121000	380VAC	12VDC	1000A	12KW	380*500*600	60	65
5	IPS-ATDG15800	380VAC	15VDC	800A	12KW	380*500*600	60	65
6	IPS-ATDG16750	380VAC	16VDC	750A	12KW	430*264*550	40	45
7	IPS-ATDG20600	380VAC	20VDC	600A	12KW	430*220*550	38	43
8	IPS-ATDG24500	380VAC	24VDC	500A	12KW	430*220*550	38	43
9	IPS-ATDG25480	380VAC	25VDC	480A	12KW	430*176*550	30	35
10	IPS-ATDG30400	380VAC	30VDC	400A	12KW	430*176*550	30	35
11	IPS-ATDG32375	380VAC	32VDC	375A	12KW	430*176*550	30	35
12	IPS-ATDG40300	380VAC	40VDC	300A	12KW	430*176*550	30	35
13	IPS-ATDG48250	380VAC	48VDC	250A	12KW	430*176*550	30	35
14	IPS-ATDG50240	380VAC	50VDC	240A	12KW	430*176*550	30	35
15	IPS-ATDG60200	380VAC	60VDC	200A	12KW	430*176*550	30	35
16	IPS-ATDG75160	380VAC	75VDC	160A	12KW	430*176*550	30	35
17	IPS-ATDG80150	380VAC	80VDC	150A	12KW	430*176*550	30	35
18	IPS-ATDG96125	380VAC	96VDC	125A	12KW	430*176*550	30	35
19	IPS-ATDG100120	380VAC	100VDC	120A	12KW	430*176*550	30	35
20	IPS-ATDG120100	380VAC	120VDC	100A	12KW	430*176*550	30	35
21	IPS-ATDG12596	380VAC	125VDC	96A	12KW	430*176*550	30	35
22	IPS-ATDG15080	380VAC	150VDC	80A	12KW	430*176*550	30	35
23	IPS-ATDG16075	380VAC	160VDC	75A	12KW	430*176*550	30	35
24	IPS-ATDG20060	380VAC	200VDC	60A	12KW	430*176*550	30	35
25	IPS-ATDG24050	380VAC	240VDC	50A	12KW	430*176*550	30	35
26	IPS-ATDG25048	380VAC	250VDC	48A	12KW	430*176*550	30	35
27	IPS-ATDG30040	380VAC	300VDC	40A	12KW	430*176*550	30	35
28	IPS-ATDG37532	380VAC	375VDC	32A	12KW	430*176*550	30	35
29	IPS-ATDG40030	380VAC	400VDC	30A	12KW	430*176*550	30	35
30	IPS-ATDG48025	380VAC	480VDC	25A	12KW	430*176*550	30	35
31	IPS-ATDG50024	380VAC	500VDC	24A	12KW	430*176*550	30	35
32	IPS-ATDG60020	380VAC	600VDC	20A	12KW	430*176*550	30	35
33	IPS-ATDG75016	380VAC	750VDC	16A	12KW	430*176*550	30	35

34	IPS-ATDG80015	380VAC	800VDC	15A	12KW	430*176*550	30	35
35	IPS-ATDG96012.5	380VAC	960VDC	12.5A	12KW	430*176*550	30	35
36	IPS-ATDG100012	380VAC	1000VDC	12A	12KW	430*176*550	30	35
37	IPS-ATDG120010	380VAC	1200VDC	10A	12KW	430*176*550	30	35
38	IPS-ATDG15008	380VAC	1500VDC	8A	12KW	430*220*550	38	43
39	IPS-ATDG20006	380VAC	2000VDC	6A	12KW	430*220*550	38	43
40	IPS-ATDG24005	380VAC	2400VDC	5A	12KW	430*220*550	38	43
41	IPS-ATDG30004	380VAC	3000VDC	4A	12KW	430*220*550	38	43
42	IPS-ATDG40003	380VAC	4000VDC	3A	12KW	430*264*550	40	45
43	IPS-ATDG60002	380VAC	6000VDC	2A	12KW	480*550*700	80	85

IPS-ATDG Series DC C.V C.C Power Supply-15KW

Serial Number	Model	Input Voltage (V)	Output Voltage (V)	Output Current (A)	Power (W)	Dimensions (mm) (H*W*L)	Net Weight (kg)	Gross Weight (kg)
1	IPS-ATDG62500	380VAC	6VDC	2500A	15KW	550*1200*650	130	150
2	IPS-ATDG781875	380VAC	8VDC	1875A	15KW	480*550*700	85	90
3	IPS-ATDG101500	380VAC	10VDC	1500A	15KW	480*550*700	85	90
4	IPS-ATDG121250	380VAC	12VDC	1250A	15KW	480*550*700	85	90
5	IPS-ATDG151000	380VAC	15VDC	1000A	15KW	380*500*600	60	65
6	IPS-ATDG20750	380VAC	20VDC	750A	15KW	380*500*600	60	65
7	IPS-ATDG24625	380VAC	24VDC	625A	15KW	380*500*600	60	65
8	IPS-ATDG25600	380VAC	25VDC	600A	15KW	380*500*600	60	65
9	IPS-ATDG30500	380VAC	30VDC	500A	15KW	430*264*550	40	45
10	IPS-ATDG40375	380VAC	40VDC	375A	15KW	430*220*550	38	43
11	IPS-ATDG48312.5	380VAC	48VDC	312.5A	15KW	430*220*550	38	43
12	IPS-ATDG50300	380VAC	50VDC	300A	15KW	430*220*550	38	43
13	IPS-ATDG60250	380VAC	60VDC	250A	15KW	430*220*550	38	43
14	IPS-ATDG75200	380VAC	75VDC	200A	15KW	430*220*550	38	43
15	IPS-ATDG80187.5	380VAC	80VDC	187.5A	15KW	430*220*550	38	43
16	IPS-ATDG100150	380VAC	100VDC	150A	15KW	430*220*550	38	43
17	IPS-ATDG120125	380VAC	120VDC	125A	15KW	430*220*550	38	43
18	IPS-ATDG125120	380VAC	125VDC	120A	15KW	430*220*550	38	43

19	IPS-ATDG150100	380VAC	150VDC	100A	15KW	430*220*550	38	43
20	IPS-ATDG20075	380VAC	200VDC	75A	15KW	430*220*550	38	43
21	IPS-ATDG25060	380VAC	250VDC	60A	15KW	430*220*550	38	43
22	IPS-ATDG30050	380VAC	300VDC	50A	15KW	430*220*550	38	43
23	IPS-ATDG37540	380VAC	375VDC	40A	15KW	430*220*550	38	43
24	IPS-ATDG50030	380VAC	500VDC	30A	15KW	430*220*550	38	43
25	IPS-ATDG60025	380VAC	600VDC	25A	15KW	430*220*550	38	43
26	IPS-ATDG62524	380VAC	625VDC	24A	15KW	430*220*550	38	43
27	IPS-ATDG75020	380VAC	750VDC	20A	15KW	430*220*550	38	43
28	IPS-ATDG100015	380VAC	1000VDC	15A	15KW	430*220*550	38	43
29	IPS-ATDG125012	380VAC	1250VDC	12A	15KW	380*500*600	55	60
30	IPS-ATDG150010	380VAC	1500VDC	10A	15KW	380*500*600	55	60
31	IPS-ATDG18758	380VAC	1875VDC	8A	15KW	380*500*600	55	60
32	IPS-ATDG25006	380VAC	2500VDC	6A	15KW	380*500*600	55	60
33	IPS-ATDG30005	380VAC	3000VDC	5A	15KW	380*500*600	55	60
34	IPS-ATDG37504	380VAC	3750VDC	4A	15KW	480*550*700	80	85
35	IPS-ATDG50003	380VAC	5000VDC	3A	15KW	480*550*700	80	85

IPS-ATDG Series DC C.V C.C Power Supply-16KW

Serial Number	Model	Input Voltage (V)	Output Voltage (V)	Output Current (A)	Power (W)	Dimensions (mm) (H*W*L)	Net Weight (kg)	Gross Weight (kg)
1	IPS-ATDG82000	380VAC	8VDC	2000A	16KW	480*550*700	85	90
2	IPS-ATDG101600	380VAC	10VDC	1600A	16KW	480*550*700	85	90
3	IPS-ATDG161000	380VAC	16VDC	1000A	16KW	380*500*600	60	65
4	IPS-ATDG20800	380VAC	20VDC	800A	16KW	380*500*600	60	65
5	IPS-ATDG25640	380VAC	25VDC	640A	16KW	380*500*600	60	65
6	IPS-ATDG32500	380VAC	32VDC	500A	16KW	380*500*600	60	65
7	IPS-ATDG40400	380VAC	40VDC	400A	16KW	380*500*600	60	65
8	IPS-ATDG50320	380VAC	50VDC	320A	16KW	430*264*550	40	45
9	IPS-ATDG64250	380VAC	64VDC	250A	16KW	430*264*550	40	45
10	IPS-ATDG80320	380VAC	80VDC	320A	16KW	430*264*550	40	45
11	IPS-ATDG100160	380VAC	100VDC	160A	16KW	430*220*550	38	43

12	IPS-ATDG125128	380VAC	125VDC	128A	16KW	430*220*550	38	43
13	IPS-ATDG128125	380VAC	128VDC	125A	16KW	430*220*550	38	43
14	IPS-ATDG160100	380VAC	160VDC	100A	16KW	430*220*550	38	43
15	IPS-ATDG20080	380VAC	200VDC	80A	16KW	430*220*550	38	43
16	IPS-ATDG25064	380VAC	250VDC	64A	16KW	430*220*550	38	43
17	IPS-ATDG32050	380VAC	320VDC	50A	16KW	430*220*550	38	43
18	IPS-ATDG40040	380VAC	400VDC	40A	16KW	430*220*550	38	43
19	IPS-ATDG50032	380VAC	500VDC	32A	16KW	430*220*550	38	43
20	IPS-ATDG64025	380VAC	640VDC	25A	16KW	430*220*550	38	43
21	IPS-ATDG80020	380VAC	800VDC	20A	16KW	430*220*550	38	43
22	IPS-ATDG100016	380VAC	1000VDC	16A	16KW	430*220*550	38	43
23	IPS-ATDG128012.5	380VAC	1280VDC	12.5A	16KW	430*220*550	38	43
24	IPS-ATDG160010	380VAC	1600VDC	10A	16KW	380*500*600	60	65
25	IPS-ATDG20008	380VAC	2000VDC	8A	16KW	380*500*600	60	65
26	IPS-ATDG32005	380VAC	3200VDC	5A	16KW	380*500*600	60	65
27	IPS-ATDG40004	380VAC	4000VDC	4A	16KW	380*500*600	60	65

IPS-ATDG Series DC C.V C.C Power Supply-20KW

Serial Number	Model	Input Voltage (V)	Output Voltage (V)	Output Current (A)	Power (W)	Dimensions (mm) (H*W*L)	Net Weight (kg)	Gross Weight (kg)
1	IPS-ATDG82500	380VAC	8VDC	2500A	20KW	550*1200*650	130	150
2	IPS-ATDG102500	380VAC	10VDC	2000A	20KW	480*550*700	85	90
3	IPS-ATDG161250	380VAC	16VDC	1250A	20KW	380*500*600	60	65
4	IPS-ATDG201250	380VAC	20VDC	1000A	20KW	380*500*600	60	65
5	IPS-ATDG251000	380VAC	25VDC	800A	20KW	380*500*600	60	65
6	IPS-ATDG32625	380VAC	32VDC	625A	20KW	380*500*600	60	65
7	IPS-ATDG40625	380VAC	40VDC	500A	20KW	380*500*600	60	65
8	IPS-ATDG50500	380VAC	50VDC	400A	20KW	380*500*600	60	65
9	IPS-ATDG64312	380VAC	64VDC	312A	20KW	380*500*600	60	65
10	IPS-ATDG80250	380VAC	80VDC	250A	20KW	380*500*600	60	65
11	IPS-ATDG100250	380VAC	100VDC	200A	20KW	380*500*600	60	65
12	IPS-ATDG125200	380VAC	125VDC	160A	20KW	380*500*600	60	65

13	IPS-ATDG125156	380VAC	128VDC	156A	20KW	380*500*600	60	65
14	IPS-ATDG160125	380VAC	160VDC	125A	20KW	380*500*600	60	65
15	IPS-ATDG200125	380VAC	200VDC	100A	20KW	380*500*600	60	65
16	IPS-ATDG250100	380VAC	250VDC	80A	20KW	380*500*600	60	65
17	IPS-ATDG125678	380VAC	256VDC	78A	20KW	380*500*600	60	65
18	IPS-ATDG40050	380VAC	400VDC	50A	20KW	380*500*600	60	65
19	IPS-ATDG50050	380VAC	500VDC	40A	20KW	380*500*600	60	65
20	IPS-ATDG62540	380VAC	625VDC	32A	20KW	380*500*600	60	65
21	IPS-ATDG80025	380VAC	800VDC	25A	20KW	380*500*600	60	65
22	IPS-ATDG100025	380VAC	1000VDC	20A	20KW	380*500*600	60	65
23	IPS-ATDG125020	380VAC	1250VDC	16A	20KW	380*500*600	60	65
24	IPS-ATDG200010	380VAC	2000VDC	10A	20KW	380*500*600	60	65
25	IPS-ATDG250010	380VAC	2500VDC	8A	20KW	380*500*600	60	65
26	IPS-ATDG40005	380VAC	4000VDC	5A	20KW	480*550*700	85	90
27	IPS-ATDG50004	380VAC	5000VDC	4A	20KW	480*550*700	85	90

IPS-ATDG Series DC C.V C.C Power Supply-25KW

Serial Number	Model	Input Voltage (V)	Output Voltage (V)	Output Current (A)	Power (W)	Dimensions (mm) (H*W*L)	Net Weight (kg)	Gross Weight (kg)
1	IPS-ATDG83125	380VAC	8V	3125A	25KW	550*1200*650	130	150
2	IPS-ATDG102500	380VAC	10V	2500A	25KW	550*1200*650	130	150
3	IPS-ATDG201250	380VAC	20V	1250A	25KW	480*550*700	85	90
4	IPS-ATDG251000	380VAC	25V	1000A	25KW	480*550*700	85	90
5	IPS-ATDG40625	380VAC	40V	625A	25KW	380*500*600	60	65
6	IPS-ATDG50500	380VAC	50V	500A	25KW	380*500*600	60	65
7	IPS-ATDG100250	380VAC	100V	250A	25KW	380*500*600	60	65
8	IPS-ATDG125200	380VAC	125V	200A	25KW	380*500*600	60	65
9	IPS-ATDG200125	380VAC	200V	125A	25KW	380*500*600	60	65
10	IPS-ATDG250100	380VAC	250V	100A	25KW	380*500*600	60	65
11	IPS-ATDG50050	380VAC	500V	50A	25KW	380*500*600	60	65
12	IPS-ATDG62540	380VAC	625V	40A	25KW	380*500*600	60	65
13	IPS-ATDG100025	380VAC	1000V	25A	25KW	480*550*700	85	90

14	IPS-ATDG125020	380VAC	1250V	20A	25KW	480*550*700	85	90
15	IPS-ATDG250010	380VAC	2500V	10A	25KW	480*550*700	85	90
16	IPS-ATDG31258	380VAC	3125VDC	8A	25KW	480*550*700	85	90
17	IPS-ATDG50005	380VAC	5000VDC	5A	25KW	480*550*700	85	90
18	IPS-ATDG62504	380VAC	6250VDC	4A	25KW	480*550*700	85	90

IPS-ATDG Series DC C.V C.C Power Supply-30KW

Serial Number	Model	Input Voltage (V)	Output Voltage (V)	Output Current (A)	Power (W)	Dimensions (mm) (H*W*L)	Net Weight (kg)	Gross Weight (kg)
1	IPS-ATDG65000	380VAC	6VDC	5000A	30KW	800*1400*700	240	270
2	IPS-ATDG83750	380VAC	8VDC	3750A	30KW	550*1200*650	140	160
3	IPS-ATDG103000	380VAC	10VDC	3000A	30KW	550*1200*650	140	160
4	IPS-ATDG122500	380VAC	12VDC	2500A	30KW	550*1200*650	140	160
5	IPS-ATDG152000	380VAC	15VDC	2000A	30KW	480*550*700	85	90
6	IPS-ATDG161875	380VAC	16VDC	1875A	30KW	480*550*700	85	90
7	IPS-ATDG201500	380VAC	20VDC	1500A	30KW	480*550*700	85	90
8	IPS-ATDG241250	380VAC	24VDC	1250A	30KW	480*550*700	85	90
9	IPS-ATDG251200	380VAC	25VDC	1200A	30KW	480*550*700	85	90
10	IPS-ATDG301000	380VAC	30VDC	1000A	30KW	480*550*700	85	90
11	IPS-ATDG40750	380VAC	40VDC	750A	30KW	480*550*700	85	90
12	IPS-ATDG48625	380VAC	48VDC	625A	30KW	480*550*700	85	90
13	IPS-ATDG50600	380VAC	50VDC	600A	30KW	480*550*700	85	90
14	IPS-ATDG60500	380VAC	60VDC	500A	30KW	480*550*700	85	90
15	IPS-ATDG75400	380VAC	75VDC	400A	30KW	480*550*700	85	90
16	IPS-ATDG80375	380VAC	80VDC	375A	30KW	480*550*700	85	90
17	IPS-ATDG100300	380VAC	100VDC	300A	30KW	480*550*700	85	90
18	IPS-ATDG120250	380VAC	120VDC	250A	30KW	480*550*700	85	90
19	IPS-ATDG125240	380VAC	125VDC	240A	30KW	480*550*700	85	90
20	IPS-ATDG150200	380VAC	150VDC	200A	30KW	480*550*700	85	90
21	IPS-ATDG200150	380VAC	200VDC	150A	30KW	480*550*700	85	90
22	IPS-ATDG240125	380VAC	240VDC	125A	30KW	480*550*700	85	90
23	IPS-ATDG250120	380VAC	250VDC	120A	30KW	480*550*700	85	90

24	IPS-ATDG300100	380VAC	300VDC	100A	30KW	480*550*700	85	90
25	IPS-ATDG37580	380VAC	375VDC	80A	30KW	480*550*700	85	90
26	IPS-ATDG40075	380VAC	400VDC	75A	30KW	480*550*700	85	90
27	IPS-ATDG50060	380VAC	500VDC	60A	30KW	480*550*700	85	90
28	IPS-ATDG60050	380VAC	600VDC	50A	30KW	480*550*700	85	90
29	IPS-ATDG62548	380VAC	625VDC	48A	30KW	480*550*700	85	90
30	IPS-ATDG75040	380VAC	750VDC	40A	30KW	480*550*700	85	90
31	IPS-ATDG100030	380VAC	1000VDC	30A	30KW	480*550*700	85	90
32	IPS-ATDG120025	380VAC	1200VDC	25A	30KW	480*550*700	85	90
33	IPS-ATDG125024	380VAC	1250VDC	24A	30KW	480*550*700	85	90
34	IPS-ATDG150020	380VAC	1500VDC	20A	30KW	480*550*700	85	90
35	IPS-ATDG200015	380VAC	2000VDC	15A	30KW	480*550*700	85	90
36	IPS-ATDG240012.5	380VAC	2400VDC	12.5A	30KW	480*550*700	85	90
37	IPS-ATDG250012	380VAC	2500VDC	12A	30KW	480*550*700	85	90
38	IPS-ATDG300010	380VAC	3000VDC	10A	30KW	480*550*700	85	90
39	IPS-ATDG37508	380VAC	3750VDC	8A	30KW	550*1200*650	140	160
40	IPS-ATDG50006	380VAC	5000VDC	6A	30KW	550*1200*650	140	160
41	IPS-ATDG60005	380VAC	6000VDC	5A	30KW	550*1200*650	140	160

IPS-ATDG Series DC C.V C.C Power Supply-40KW

Serial Number	Model	Input Voltage (V)	Output Voltage (V)	Output Current (A)	Power (W)	Dimensions (mm) (H*W*L)	Net Weight (kg)	Gross Weight (kg)
1	IPS-ATDG85000	380VAC	8VDC	5000A	40KW	800*1400*700	240	270
2	IPS-ATDG104000	380VAC	10VDC	4000A	40KW	800*1400*700	240	270
3	IPS-ATDG162500	380VAC	16VDC	2500A	40KW	550*1200*650	140	160
4	IPS-ATDG202000	380VAC	20VDC	2000A	40KW	550*1200*650	140	160
5	IPS-ATDG251600	380VAC	25VDC	1600A	40KW	550*1200*650	140	160
6	IPS-ATDG321250	380VAC	32VDC	1250A	40KW	550*1200*650	140	160
7	IPS-ATDG401000	380VAC	40VDC	1000A	40KW	550*1200*650	140	160
8	IPS-ATDG508000	380VAC	50VDC	800A	40KW	480*550*700	85	90
9	IPS-ATDG64625	380VAC	64VDC	625A	40KW	480*550*700	85	90
10	IPS-ATDG80500	380VAC	80VDC	500A	40KW	480*550*700	85	90

11	IPS-ATDG100400	380VAC	100VDC	400A	40KW	480*550*700	85	90
12	IPS-ATDG125320	380VAC	125VDC	320A	40KW	480*550*700	85	90
13	IPS-ATDG160250	380VAC	160VDC	250A	40KW	480*550*700	85	90
14	IPS-ATDG200200	380VAC	200VDC	200A	40KW	480*550*700	85	90
15	IPS-ATDG250160	380VAC	250VDC	160A	40KW	480*550*700	85	90
16	IPS-ATDG320125	380VAC	320VDC	125A	40KW	480*550*700	85	90
17	IPS-ATDG400100	380VAC	400VDC	100A	40KW	480*550*700	85	90
18	IPS-ATDG50080	380VAC	500VDC	80A	40KW	480*550*700	85	90
19	IPS-ATDG62564	380VAC	625VDC	64A	40KW	480*550*700	85	90
20	IPS-ATDG80050	380VAC	800VDC	50A	40KW	480*550*700	85	90
21	IPS-ATDG100040	380VAC	1000VDC	40A	40KW	480*550*700	85	90
22	IPS-ATDG125032	380VAC	1250VDC	32A	40KW	480*550*700	85	90
23	IPS-ATDG160025	380VAC	1600VDC	25A	40KW	480*550*700	85	90
24	IPS-ATDG200020	380VAC	2000VDC	20A	40KW	480*550*700	85	90
25	IPS-ATDG250016	380VAC	2500VDC	16A	40KW	480*550*700	85	90
26	IPS-ATDG400010	380VAC	4000VDC	10A	40KW	550*1200*650	140	160
27	IPS-ATDG50008	380VAC	5000VDC	8A	40KW	550*1200*650	140	160