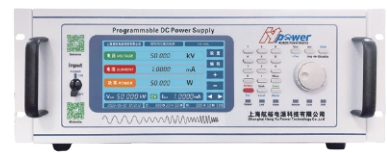
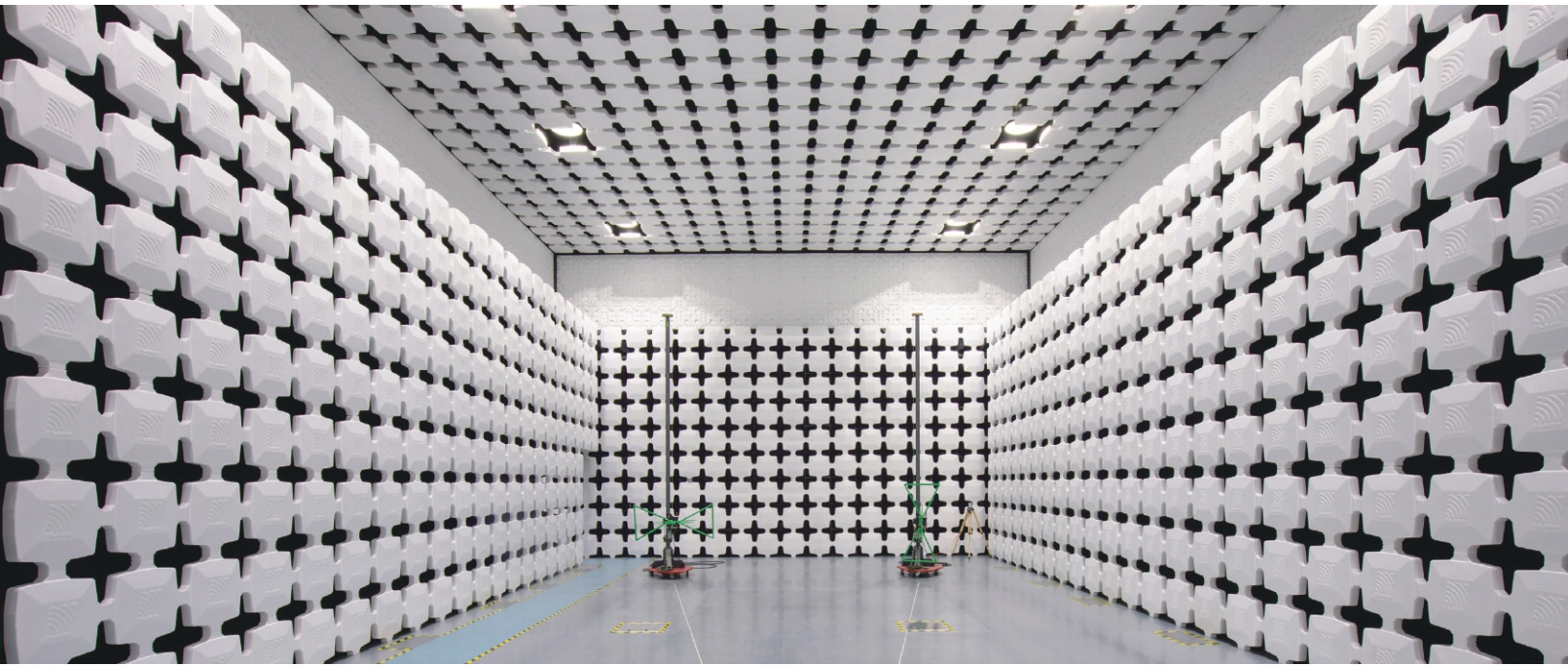




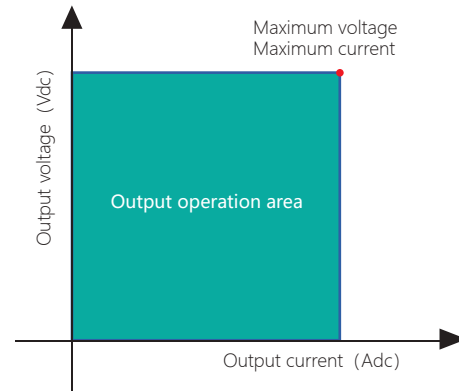
# HY-PLD Series

Programmable Linear DC Power Supply

Military Quality Power Supply Expert



High purity, precision, and reliability



This power supply adopts linear amplification technology, which has the advantages of low ripple and low interference. It has precise testing, wide application, convenient and intelligent operation, no need for upper computer control, greatly simplifying programming difficulty and reducing testing difficulty.

### Product Features

- Linear amplification technology, ultra-low ripple noise
- Maximum output voltage 1500V
- Maximum output current 500A
- Maximum output power 10kW
- 16 bits D/A High precision converter with precise output
- 20 bits A/D High precision converter for more accurate read back

### Application Area

This power supply is widely used, especially in the fields of EMC darkroom testing and precision intelligent manufacturing, playing an important role.

- EMC Testing field
- Semiconductor
- Precision manufacturing testing field
- BMS
- Electrical machinery
- Electronic component
- Automotive Electronics
- Magnetic material

# HY-PLD Series Product Selection Table

## Product Selection Instructions

### Product Model Naming Rules

Product series	Output voltage	Output current	Optional function
HY-PLD	1200	- 6.7	- CF

Selection examples:

Model: HY-PLD 1200-6.7-CF

Output voltage 0-1200V, Output current 0-6.7A,  
Choose User Defined Features

#### Communication protocol

Modbus  
SCPI

#### Standard communication interface

RS-485  
RS-232  
Digital I/O

#### Optional communication interface (Users can install it themselves)

- LAN : Ethernet communication interface
- CAN : CAN Communication interface
- GPIB : GPIB Communication interface
- IA : Analog programming and monitoring interface (isolated type)

#### Purchasing function

- HR : High resolution/precision
- T1 : Operation temperature -10°C to 50°C
- T2 : Operation temperature -20°C to 50°C
- T4 : Operation temperature -40°C to 50°C
- CF : User defined functions (please specify when ordering)
- MR : Measurement report (issued by a third party certified by CNAS)
- SP : Sequence and function programming functions

\*All technical indicators can only be guaranteed when the equipment operates continuously for more than 30 minutes at the specified operating temperature.

## HY-PLD Series Product Selection And Parameters

In the selection table, special specifications beyond the voltage/current/power range are accepted for customization.

### 10kW Series Power Selection

Models	Output voltage	Output current	Output power
HY-PLD 20-500	20V	500A	10kW
HY-PLD 30-334	30V	334A	10kW
HY-PLD 35-286	35V	286A	10kW
HY-PLD 50-200	50V	200A	10kW
HY-PLD 60-167	60V	167A	10kW
HY-PLD 80-125	80V	125A	10kW
HY-PLD 110-91	110V	91A	10kW
HY-PLD 160-62.6	160V	62.6A	10kW
HY-PLD 250-40	250V	40A	10kW

Models	Output voltage	Output current	Output power
HY-PLD 300-33	300V	33A	10kW
HY-PLD 400-25	400V	25A	10kW
HY-PLD 500-20	500V	20A	10kW
HY-PLD 600-16.7	600V	16.7A	10kW
HY-PLD 800-12.5	800V	12.5A	10kW
HY-PLD 1000-10	1000V	10A	10kW
HY-PLD 1200-8.3	1200V	8.3A	10kW
HY-PLD 1500-6.7	1500V	6.7A	10kW

# HY-PLD Series Technical Parameter

## 5kW Series Power Selection

Models	Output voltage	Output current	Output power
HY-PLD 20-250	20V	250A	5kW
HY-PLD 30-167	30V	167A	5kW
HY-PLD 35-143	35V	143A	5kW
HY-PLD 50-100	50V	100A	5kW
HY-PLD 60-83.4	60V	83.4A	5kW
HY-PLD 80-62.5	80V	62.5A	5kW
HY-PLD 110-45.5	110V	45.5A	5kW
HY-PLD 160-31.3	160V	31.3A	5kW
HY-PLD 250-20	250V	20A	5kW

Models	Output voltage	Output current	Output power
HY-PLD 300-16.7	300V	16.7A	5kW
HY-PLD 400-12.5	400V	12.5A	5kW
HY-PLD 500-10	500V	10A	5kW
HY-PLD 600-8.3	600V	8.3A	5kW
HY-PLD 800-6.3	800V	6.3A	5kW
HY-PLD 1000-5	1000V	5A	5kW
HY-PLD 1200-4.2	1200V	4.2A	5kW
HY-PLD 1500-3.3	1500V	3.3A	5kW

## 3kW Series Power Selection

Models	Output voltage	Output current	Output power
HY-PLD 20-150	20V	150A	3kW
HY-PLD 30-100	30V	100A	3kW
HY-PLD 35-85.8	35V	85.8A	3kW
HY-PLD 50-60	50V	60A	3kW
HY-PLD 60-50	60V	50A	3kW
HY-PLD 80-37.5	80V	37.5A	3kW
HY-PLD 110-27.3	110V	27.3A	3kW
HY-PLD 160-18.8	160V	18.8A	3kW
HY-PLD 250-12	250V	12A	3kW

Models	Output voltage	Output current	Output power
HY-PLD 300-10	300V	10A	3kW
HY-PLD 400-7.5	400V	7.5A	3kW
HY-PLD 500-6	500V	6A	3kW
HY-PLD 600-5	600V	5A	3kW
HY-PLD 800-3.8	800V	3.8A	3kW
HY-PLD 1000-3	1000V	3A	3kW
HY-PLD 1200-2.5	1200V	2.5A	3kW
HY-PLD 1500-2	1500V	2A	3kW

## 2kW Series Power Selection

Models	Output voltage	Output current	Output power
HY-PLD 20-100	20V	100A	2kW
HY-PLD 30-66.7	30V	66.7A	2kW
HY-PLD 35-57.2	35V	57.2A	2kW
HY-PLD 50-40	50V	40A	2kW
HY-PLD 60-33.4	60V	33.4A	2kW
HY-PLD 80-25	80V	25A	2kW
HY-PLD 110-18.2	110V	18.2A	2kW
HY-PLD 160-12.5	160V	12.5A	2kW
HY-PLD 250-8	250V	8A	2kW

Models	Output voltage	Output current	Output power
HY-PLD 300-6.7	300V	6.7A	2kW
HY-PLD 400-5	400V	5A	2kW
HY-PLD 500-4	500V	4A	2kW
HY-PLD 600-3.3	600V	3.3A	2kW
HY-PLD 800-2.5	800V	2.5A	2kW
HY-PLD 1000-2	1000V	2A	2kW
HY-PLD 1200-1.7	1200V	1.7A	2kW
HY-PLD 1500-1.3	1500V	1.3A	2kW



# HY-PLD Series Technical Parameter

## 1500W Series Power Selection

Models	Output voltage	Output current	Output power
HY-PLD 20-75	20V	75A	1500W
HY-PLD 30-50	30V	50A	1500W
HY-PLD 35-42.9	35V	42.9A	1500W
HY-PLD 50-30	50V	30A	1500W
HY-PLD 60-25	60V	25A	1500W
HY-PLD 80-18.8	80V	18.8A	1500W
HY-PLD 110-13.7	110V	13.7A	1500W
HY-PLD 160-9.4	160V	9.4A	1500W
HY-PLD 250-6	250V	6A	1500W

Models	Output voltage	Output current	Output power
HY-PLD 300-5	300V	5A	1500W
HY-PLD 400-3.8	400V	3.8A	1500W
HY-PLD 500-3	500V	3A	1500W
HY-PLD 600-2.5	600V	2.5A	1500W
HY-PLD 800-1.9	800V	1.9A	1500W
HY-PLD 1000-1.5	1000V	1.5A	1500W
HY-PLD 1200-1.3	1200V	1.3A	1500W
HY-PLD 1500-1	1500V	1A	1500W

## 1000W Series Power Selection

Models	Output voltage	Output current	Output power
HY-PLD 20-50	20V	50A	1000W
HY-PLD 30-33.4	30V	33.4A	1000W
HY-PLD 35-28.6	35V	28.6A	1000W
HY-PLD 50-20	50V	20A	1000W
HY-PLD 60-16.7	60V	16.7A	1000W
HY-PLD 80-12.5	80V	12.5A	1000W
HY-PLD 110-9.1	110V	9.1A	1000W
HY-PLD 160-6.3	160V	6.3A	1000W
HY-PLD 250-4	250V	4A	1000W

Models	Output voltage	Output current	Output power
HY-PLD 300-3.3	300V	3.3A	1000W
HY-PLD 400-2.5	400V	2.5A	1000W
HY-PLD 500-2	500V	2A	1000W
HY-PLD 600-1.7	600V	1.7A	1000W
HY-PLD 800-1.3	800V	1.3A	1000W
HY-PLD 1000-1	1000V	1A	1000W
HY-PLD 1200-0.8	1200V	0.8A	1000W
HY-PLD 1500-0.7	1500V	0.7A	1000W

## 500W Series Power Selection

Models	Output voltage	Output current	Output power
HY-PLD 20-25	20V	25A	500W
HY-PLD 30-16.7	30V	16.7A	500W
HY-PLD 35-14.3	35V	14.3A	500W
HY-PLD 50-10	50V	10A	500W
HY-PLD 60-8.4	60V	8.4A	500W
HY-PLD 80-6.3	80V	6.3A	500W
HY-PLD 110-4.6	110V	4.6A	500W
HY-PLD 160-3.2	160V	3.2A	500W
HY-PLD 250-2	250V	2A	500W

Models	Output voltage	Output current	Output power
HY-PLD 300-1.7	300V	1.7A	500W
HY-PLD 400-1.3	400V	1.3A	500W
HY-PLD 500-1	500V	1A	500W
HY-PLD 600-0.8	600V	0.8A	500W
HY-PLD 800-0.6	800V	0.6A	500W
HY-PLD 1000-0.5	1000V	0.5A	500W
HY-PLD 1200-0.4	1200V	0.4A	500W
HY-PLD 1500-0.3	1500V	0.3A	500W

# HY-PLD Series Technical Parameter

## 300W Series Power Selection

Models	Output voltage	Output current	Output power
HY-PLD 20-15	20V	15A	300W
HY-PLD 30-10	30V	10A	300W
HY-PLD 35-8.6	35V	8.6A	300W
HY-PLD 50-6	50V	6A	300W
HY-PLD 60-5	60V	5A	300W
HY-PLD 80-3.6	80V	3.6A	300W
HY-PLD 110-2.7	110V	2.7A	300W
HY-PLD 160-1.9	160V	1.9A	300W
HY-PLD 250-1.2	250V	1.2A	300W

Models	Output voltage	Output current	Output power
HY-PLD 300-1	300V	1A	300W
HY-PLD 400-0.8	400V	0.8A	300W
HY-PLD 500-0.6	500V	0.6A	300W
HY-PLD 600-0.5	600V	0.5A	300W
HY-PLD 800-0.4	800V	0.4A	300W
HY-PLD 1000-0.3	1000V	0.3A	300W
HY-PLD 1200-0.25	1200V	0.25A	300W
HY-PLD 1500-0.2	1500V	0.2A	300W

## 200W Series Power Selection

Models	Output voltage	Output current	Output power
HY-PLD 20-10	20V	10A	200W
HY-PLD 30-6.7	30V	6.7A	200W
HY-PLD 35-5.7	35V	5.7A	200W
HY-PLD 50-4	50V	4A	200W
HY-PLD 60-3.3	60V	3.3A	200W
HY-PLD 80-2.5	80V	2.5A	200W
HY-PLD 110-1.8	110V	1.8A	200W
HY-PLD 160-1.3	160V	1.3A	200W
HY-PLD 250-0.8	250V	0.8A	200W

Models	Output voltage	Output current	Output power
HY-PLD 300-0.7	300V	0.7A	200W
HY-PLD 400-0.5	400V	0.5A	200W
HY-PLD 500-0.4	500V	0.4A	200W
HY-PLD 600-0.3	600V	0.3A	200W
HY-PLD 800-0.25	800V	0.25A	200W
HY-PLD 1000-0.2	1000V	0.2A	200W
HY-PLD 1200-0.17	1200V	0.17A	200W
HY-PLD 1500-0.14	1500V	0.14A	200W

## 100W Series Power Selection

Models	Output voltage	Output current	Output power
HY-PLD 20-5	20V	5A	100W
HY-PLD 30-3.3	30V	3.3A	100W
HY-PLD 35-2.9	35V	2.9A	100W
HY-PLD 50-2	50V	2A	100W
HY-PLD 60-1.7	60V	1.7A	100W
HY-PLD 80-1.3	80V	1.3A	100W
HY-PLD 110-0.9	110V	0.9A	100W
HY-PLD 160-0.6	160V	0.6A	100W
HY-PLD 250-0.4	250V	0.4A	100W

Models	Output voltage	Output current	Output power
HY-PLD 300-0.3	300V	0.3A	100W
HY-PLD 400-0.25	400V	0.25A	100W
HY-PLD 500-0.2	500V	0.2A	100W
HY-PLD 600-0.17	600V	0.17A	100W
HY-PLD 800-0.13	800V	0.15A	100W
HY-PLD 1000-0.1	1000V	0.1A	100W
HY-PLD 1200-0.08	1200V	0.08A	100W
HY-PLD 1500-0.07	1500V	0.07A	100W

## CV Mode

Settable output range	0 - Rated output value
Input adjustment rate	$\leq 0.01\% + 0.01\%$ (range)
Load regulation	$\leq 0.01\% + 0.01\%$ (range)
Telemetry maximum compensation voltage	<30V When 2V; $\geq 30V$ When 8V; (Customizable according to demand)
Ripple effective value rms (3 Hz - 300 kHz)	$\leq 0.03\%$ (80%-100% Rated Output)
Transient response time	$\leq 100 \mu s$

## CC Mode

Settable output range	0 - Rated output value
Input adjustment rate	$\leq 0.03\% + 0.03\%$ (range)
Load regulation	$\leq 0.03\% + 0.03\%$ (range)
Ripple effective value rms (3 Hz - 300 kHz)	$\leq 0.03\%$ (80%-100% Rated Output)

## Stability Temperature Coefficient

Stability (rated output voltage/current)	U:0.01%      I: 0.01% (After 30 minutes of power on at a certain input voltage and load ambient temperature, 8 hours)
Temperature coefficient (rated output voltage/current)	U:50ppm/°C      I: 70ppm/°C (After 30 minutes of power on)

## Programming And Readback Accuracy Resolution

Voltage output programming accuracy	Rated output voltage 0.05%
Current output programming accuracy	0.1% of output current+0.1% of rated output current
Voltage setting resolution	0.001V ( $\leq 60V$ ), 0.01V ( $\leq 600V$ ), 0.1V ( $> 600V$ )
Current setting resolution	0.001A ( $\leq 60A$ ), 0.01A ( $\leq 600A$ ), 0.1A ( $> 600A$ )
Voltage output readback accuracy	$\pm 0.02\%$ of rated output voltage+ $\pm 0.02\%$ of actual voltage
Current output readback accuracy	$\pm 0.1\%$ of rated output current+ $\pm 0.1\%$ of actual current
Voltage read back resolution	0.00001 V ( $\leq 10V$ ), 0.0001 V ( $\leq 100V$ ), 0.001 V ( $100V < U \leq 1000V$ ), 0.01 V ( $> 1000V$ )
Current read back resolution	0.00001 A ( $\leq 10A$ ), 0.0001 A ( $\leq 100A$ ), 0.001 A ( $100A < I \leq 1000A$ )

# HY-PLD Series Technical Parameter

## Protection Function

OVP Overvoltage protection setting range	10 - 110%, Immediate shutdown of output beyond limit
OCP Over current protection setting range	0 - 105%, Immediate shutdown of output beyond limit
OTP Over temperature protection	Immediate shutdown of output beyond limit
OPP Over power protection	10 - 110%, Immediate shutdown of output beyond limit

## Ambient Condition

Environment	Indoor use; Installation overvoltage level: II; Pollution level: P2; Class II equipment
Ambient temperature	0°C to 50°C, optional-10°C to 50°C, -20°C to 50°C, -40°C to 50°C
Storage environment temperature	-20°C to 65°C,
Working environment humidity	20%-90% RH, No condensation, continuous operation
Storage environment humidity	10% - 95% RH, No condensation
Altitude	Above an altitude of 2000 meters, the power decreases by 2% for every 100 meters increase, or the maximum working environment temperature decreases by 1°C for every 100 meters; When not in operation, it can reach an altitude of 12000 meters
Burial	Forced air cooling, intelligent variable speed fan, front/side air inlet, rear air outlet
Noise	≤ 65dB(A), Weighted measurement with 1 m

## Control Panel

Monitor	4/7-inch LCD display, touch screen
Control function	Numeric key input, multi-level shuttle knob adjustment (outer circle coarse adjustment/inner circle fine adjustment) output ON/OFF switch, Lock keyboard and touch lock Reset restart, status indicator light (Shift / Local / Remote / Alarm / Lock / Output)
Programming function	Steps, ladder, gradients

## Input Power Supply

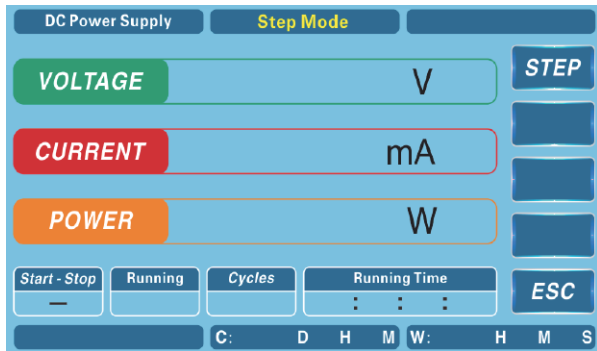
Frequency	47 Hz - 63 Hz
Connection	Single phase two wire+ground wire , 220 V ± 15% Three phase three wire+ground wire, 380 V ± 15% ( -3P Standard configuration model)

## Size

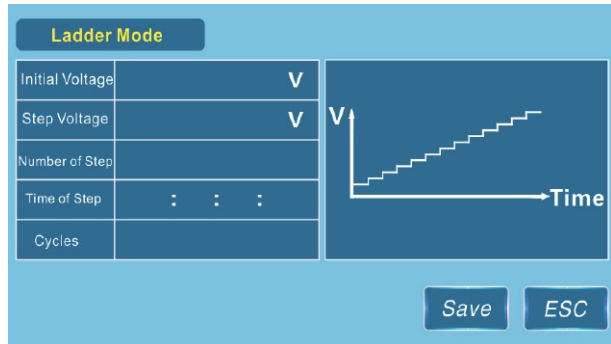
Size	430(W) * 500(D) * 88(H) mm, 2U 482.6(W) * 660(D) * 133(H) mm, 3U 430(W) * 560(D) * 178(H) mm, 4U Different voltage and power use different chassis
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## Programmable Function



Homepage



The ladder setting page can set the required initial frequency, step frequency, initial voltage, step voltage, step times and step time.

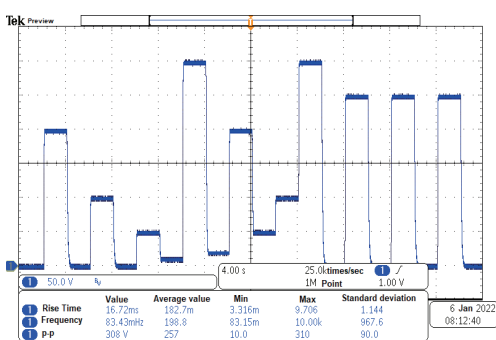


The step setting page can set the required frequency, voltage, running time, initial step, end step and cycle times.

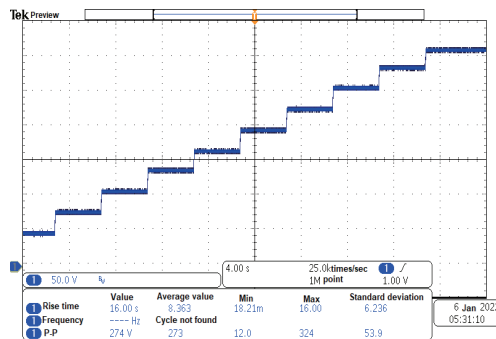


The gradient setting page can set the required voltage, frequency, running time, initial step and end step.

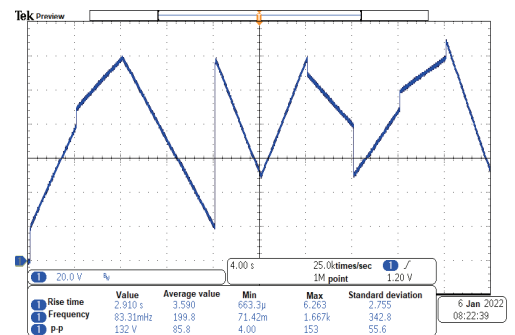
## Output Waveform



Step order



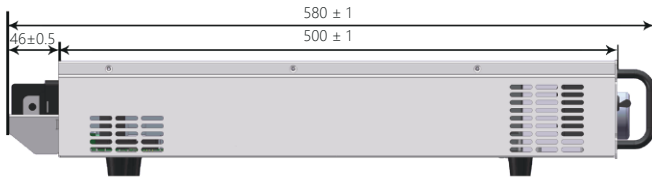
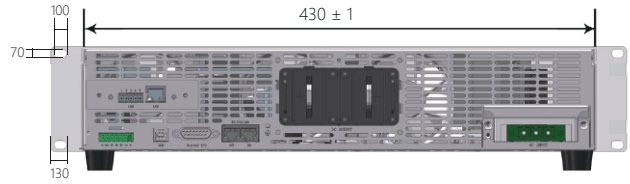
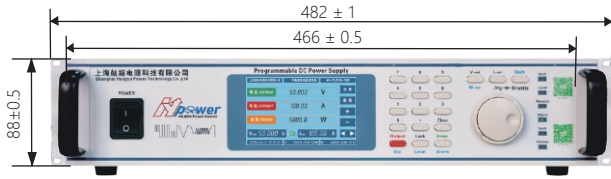
Ladder



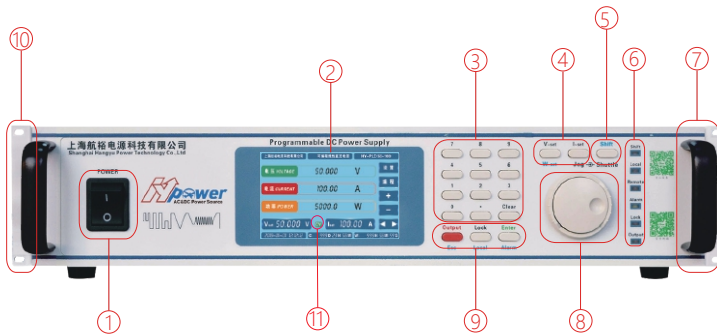
Gradual change

# Appearance&Size Outline Dimension

2U 430(W) \* 500(D) \* 88(H) mm

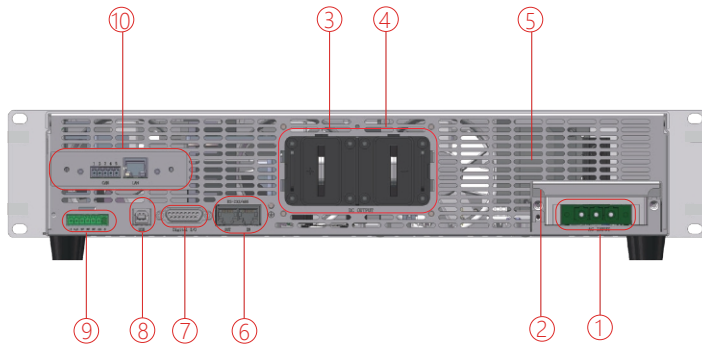


## Control Panel



- ① Power input circuit breaker
- ② LCD Display (4-inch, touch screen)
- ③ Number input keyboard
- ④ Voltage/current setting key
- ⑤ Shift Function reset key
- ⑥ Status
- ⑦ Chassis handle
- ⑧ Multistage shuttle adjustment knob (inner circle fine adjustment/outer circle coarse adjustment)
- ⑨ Multi level shuttle adjustment knob (inner circle fine adjustment/outer circle coarse adjustment)  
Lock lock, Enter confirmation, Esc exit Local, R reset restart Output ON/OFF switch
- ⑩ 19 inch standard rack mounting holes
- ⑪ CC/CV priority can be set

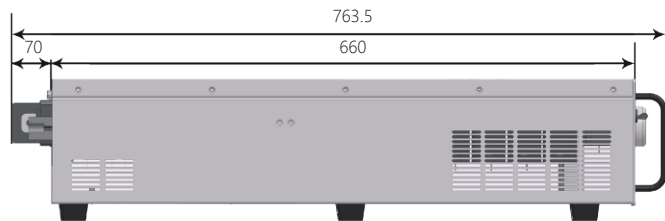
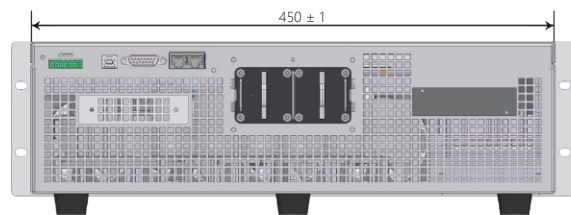
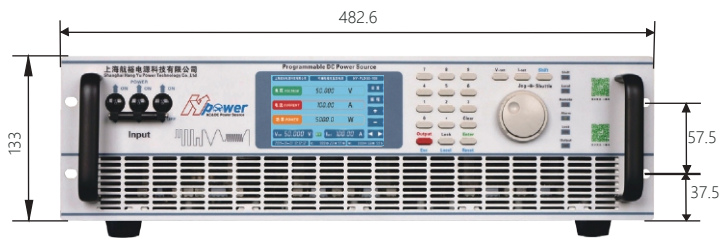
## Rear Panel



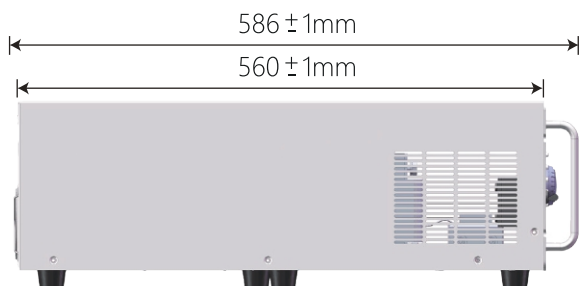
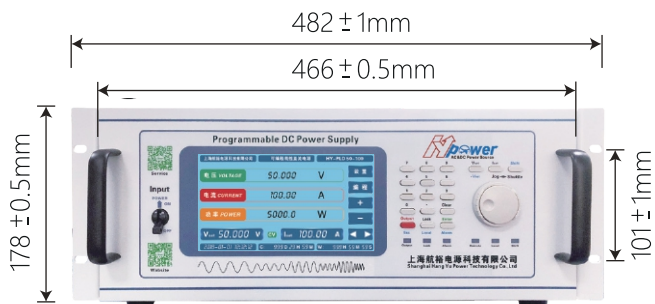
- ① AC input terminal
- ② AC input terminal protective cover
- ③ Output copper bar
- ④ DC output terminal protective cover
- ⑤ Heat dissipation air outlet
- ⑥ RS-485 & RS-232 communication interface
- ⑦ Digital I/O communication interface
- ⑧ USB communication interface
- ⑨ Remote compensation measurement terminal
- ⑩ Purchase communication interface (one out of three)  
LAN & CAN communication interface  
GPIB communication interface  
Analog programming and monitoring interface (isolated type)

# Outline Dimension Appearance&Size

3U 482.6(W) \* 660(D) \* 133(H) mm

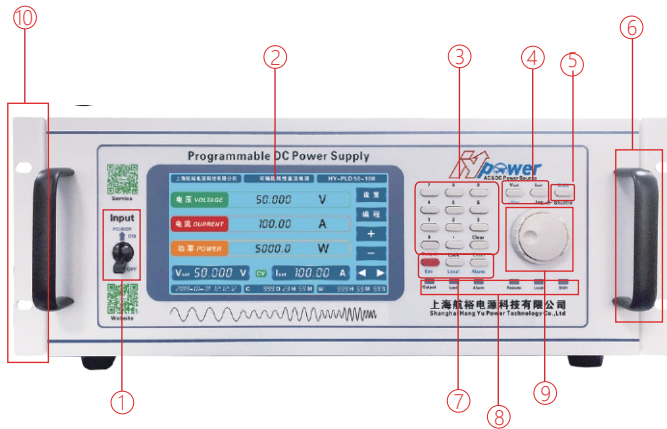


4U 430(W)\*560(D)\*178(H)mm



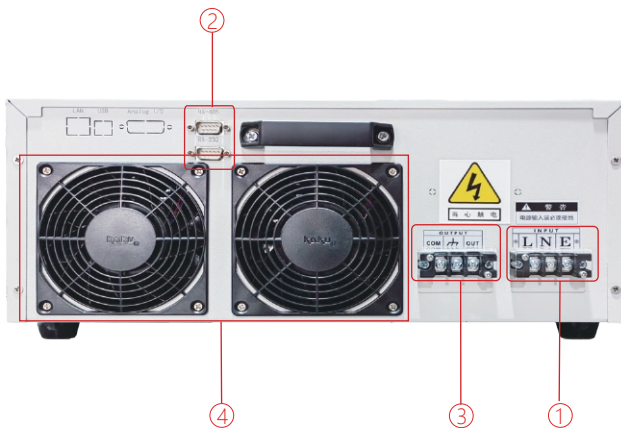
# Display & Control Panel Display and Control Panel

## Control Panel



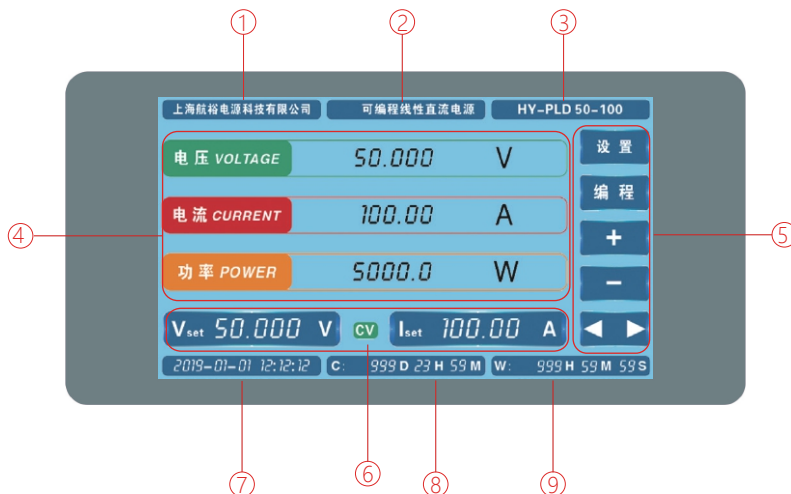
- ① Power input circuit breaker
- ② LCD Display (7-inch, touch screen)
- ③ Number input keyboard
- ④ Voltage or current or power setting key
- ⑤ Shift Function reset key
- ⑥ Chassis handle
- ⑦ Lock, Enter to confirm, Esc to exit Local, Reset restart Output ON/OFF switch
- ⑧ Status
- ⑨ Multistage shuttle adjustment knob (inner circle fine adjustment/outer circle coarse adjustment)
- ⑩ 19 inch standard rack mounting holes

## Rear Panel



- ① AC input terminal
- ② RS-485 & RS-232 Communication interface
- ③ DC output terminal
- ④ Heat dissipation air outlet


## Display Interface



- ① Manufacturer's name
- ② product name
- ③ Product Series
- ④ Voltage/current/power read back display area
- ⑤ Function setting area
- ⑥ Voltage/Current Setpoints&CV/CC Status
- ⑦ TIME
- ⑧ Accumulated running time
- ⑨ This run time

## Cooperative Clients (Partial)

### Power Semiconductor Customers

 Changchun Guoke	 Electrical industry	 China Resources Microelectronics	 Shanghai Huinengtai Semiconductor	 Yuexin Technology	 Wishing to create technology	 Group core microelectronics
 Hangzhou Zhongsi	 Feishide	 Suzhou Lianxun Instrument	 Weiyujia Semiconductor	 Shanghai Zhanxin Semiconductor	 Chengxin Technology	 Zhuoxinda Technology

### Enterprises In The Field Of Automotive Electronics

 China Automotive Research and Development	 Heavy Industry Automotive Research and Development	 BMW Brilliance	 Red Banner	 SAIC Group	 SAIC Volkswagen	 GEELY
 tesla	 Weilai	 Xiaomi Automobile	 BYD	 value	 polary	 Lantu Automobile
 Inovance	 HAOMO.AI	 MKLtech	 Shanghai Tongmin Vehicle	 Ningde Era	 Human Horizons	 Hezhong New Energy

### High Tech R&D Enterprises

 Huawei	 FARATRONIC	 Panasonic	 EPCOS	 TYCO	 Weidmuller	 Honeywell
 Nader	 SIEMENS	 ABB	 Schneider	 NOSRK	 HONGFA	 EOPLE
 FLUKE	 Philips	 Gree	 Guilin Rubber Machinery Factory	 CASCO	 CRRC	 US PI
 HILTI	 BOSCH	 linde	 NARI-TECHNOLOGY	 Shanghai Electric	 New Thunder Energy	 Silan



## Aerospace and National Defense Military Industry Research Institute



china aerospace

- CASC 800 institute (Shanghai Aerospace Precision Machinery Research Institute)
- CASC 801 institute (Shanghai Institute of Space Propulsion)
- CASC 803 institute (Shanghai Institute of Space Propulsion)
- CASC 804 institute (Shanghai Aerospace Electronic Communication Equipment Research Institute)
- CASC 805 institute (Shanghai Aerospace Systems Engineering Research Institute)
- CASC 808 institute (Shanghai Institute of Precision Metrology and Testing)
- CASC 811 institute (Shanghai Space Power Research Institute)
- CASC 812 institute (Shanghai Satellite Equipment Research Institute)
- CASC 502 institute (Beijing Institute of Control Engineering)
- CASC 510 institute (Lanzhou Institute of Space Technology Physics)
- CASIC 206 institute (Beijing Institute of Mechanical Equipment)
- CASIC 307 factory (Aerosun Corporation)
- CASIC 33 institute (Institute 33 of Aerospace Science and Industry Third Institute)
- CASIC 3651 factory (Guizhou Aerospace Linquan Motor Co., Ltd)



CASIC



aviation industry

- AVIC 603 institute (AVIC Xi'an Aircraft Design and Research Institute)
- AVIC 613 institute (China Aviation Industry Group Luoyang Electro Optic Equipment Research Institute)
- AVIC 615 institute (China Aviation Industry Group Luoyang Electro Optic Equipment Research Institute)
- AVIC 618 institute (Xi'an Automatic Flight Research Institute of China Radio Aviation Research Institute)
- AVIC 631 institute (AVIC Aerospace Computing Technology Research Institute)
- AVIC 105 factory (Tianjin Aviation Electromechanical Co., Ltd)
- AVIC 115 factory (Shaanxi Aviation Electric Co., Ltd)
- AVIC 118 factory (Shanghai Aviation Electrical Appliances Co., Ltd)
- AVIC 181 factory (Wuhan Aviation Instrument Co., Ltd)
- AVIC 607 institute (China Leihua Electronic Technology Research Institute)
- AVIC 304 institute (Beijing Great Wall Metrology and Testing Technology Research Institute)
- AECC 606 institute (Shenyang Engine Research Institute)



China Aerospace



CETC



CSSC



CSIC

- CETC 14 institute (Nanjing Institute of Electronic Technology)
- CETC 21 institute (Shanghai Micromotor Research Institute)
- CETC 23 institute (Shanghai Transmission Line Research Institute)
- CETC 36 institute (Jiangnan Electronic Communication Research Institute)
- CETC 38 institute (East China Electronic Engineering Research Institute)
- CETC 50 institute (Shanghai Microwave Technology Research Institute)
- CETC 51 institute (Shanghai Microwave Equipment Research Institute)
- CETC 54 institute (Shijiazhuang Communication Measurement and Control Technology Research Institute)
- CETC 55 institute (Nanjing Institute of Electronic Devices)
- CSIC 707 institute (Tianjin Institute of Navigation Instruments)
- CSIC 7107 institute (Shaanxi Aerospace Navigation Equipment Co., Ltd)
- CSIC 719 institute (Wuhan Second Ship Design and Research Institute)
- CSIC 704 institute (Shanghai Shipbuilding Equipment Research Institute)
- CSIC 726 institute (Shanghai Institute of Ship Electronic Equipment  
Jiangnan Shipbuilding (Group) Co., Ltd  
Nanjing Panda Electronics Co., Ltd  
State owned 741 Factory (Nanjing East China Electronics Group Co., Ltd)

## Scientific Research&Third Party Quality Inspection Institutions



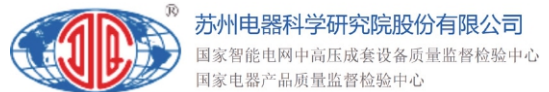
Institute of Physical and Chemical Technology (Beijing)

Urban Environment Research Institute (Xiamen)



Institute of Electrical Engineering (Beijing)

Institute of Applied Physics (Shanghai)





# Cooperative Clients

## The Chinese People's Liberation Army

South China Sea Fleet  
 East China Sea Fleet  
 North Sea Fleet  
 Navy Factory 701/702  
 4724 Factory (Shanghai Haiying Machinery Factory)  
 95861 Unit (Air First Base)  
 The 5720th Factory of the People's Liberation Army of China

## Commercial Aviation



## Military Academies And Local Universities



National University of Defense Technology



Aerospace Engineering University



Army Engineering University



Air Force Engineering University



Naval University of Engineering



Dalian Naval Academy



Naval Aviation University



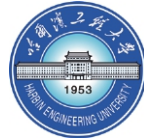
Beihang University



Beijing Institute of Technology



Harbin Institute of Technology



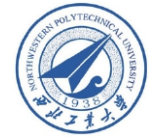
Harbin Engineering University



Nanjing University of Aeronautics and Astronautics



Nanjing University of Science and Technology



Northwestern Polytechnical University



University of Science and Technology of China



Tsinghua University



Peking University



Shanghai Jiaotong University



Zhejiang University



Tianjin University



Huazhong University of Science and Technology



University of Electronic Science and Technology



Shanghai University



Beijing University of Technology



Shanghai Maritime University



Dalian University of Technology



Dalian Maritime University



South China University of Technology



Huazhong University of Science and Technology



Xi'an Electronic Technology



Xi'an Jiaotong University



Sichuan University



Donghua University



North China Institute of Aerospace Engineering



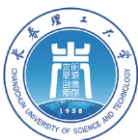
Fudan University



Xiamen University



North China Electric Power University



Changchun Institute of Technology



Xiangtan University



Zhejiang University of Technology



Xi'an University of Technology



University of Electronic Science and Technology of China

Official WeChat:  
hypower-cn



# About us

Hangyu Power was founded in 2011 and is a national high-tech enterprise. Located in Songjiang, the birthplace of the G60 Science and Technology Innovation Corridor in the Yangtze River Delta, for over a decade Strive to provide customers with accurate, intelligent, and convenient testing power solutions Plan.

Our company adheres to the product positioning of "specialty, precision, specialty, and novelty", and On the basis of targeting the market demand for "import substitution", propose "poor The development strategy of "differentiated import substitution" and "high-quality manufacturing" is committed to Innovative development of testing power supply technology in China, promoting the rejuvenation of science and technology in China The national cause is thriving.

Hangyu Power Series products cover power semiconductors, automotive electronics Aerospace, Defense and Military Industry, Low Voltage Electrical Appliances, Medical, Sensors Capacitors, inductors, smart grids, airborne, shipborne, weapons, ships.

Radar, communication, rail transit, power electronics, and other testing and other disciplines In the field of research, we strive to achieve perfect import substitution, with excellent military quality and service,

Win unanimous praise from users.

# Contact us

Tel: +86 1380 1800 699

Email: sales@hangyupower.com  
neo@hangyupower.com

Address: Building 9, No. 615 Lianhe Road, Songjiang District, Shanghai, China

website: www.hangyupower.com

- 2009 ● Establishing Shanghai Ouzu Electronics Brand
- 2010 ● Successfully delivered 400kVA high-power AC power supply
- 2011 ● Hangyu Power Supply was established and officially put into operation as a three-phase precision AC power supply and military Using a gyroscope to test the power supply, replacing Russian made products
- 2012 ● Formal production of programmable variable frequency power supply and AC constant current source
- 2013 ● Formal production of programmable AC/DC power supply and HY-AE excitation power supply
- 2014 ● Formal production of high-power bipolar testing power supply
- 2015 ● Formal production of HY-PM series and HY-GT series new models Dual phase/three-phase gyroscope power supply
- 2016 ● HY-HP series programmable high-power DC power supply officially put into operation
- 2017 ● HY-HV series programmable high-voltage DC power supply officially put into operation
- 2018 ● HY-CTL/CTS capacitor testing high-frequency high current testing power supply And successfully delivered 100kHz, 100Arms
- 2019 ● Official production of high-speed power supply for automotive electronic testing within 500kHz
- 2020 ● Officially put into operation LV123 new energy vehicle testing high-voltage ripple testing power supply
- 2021 ● HY-UHS series ultra-high stability magnet power supply officially put into operation
- 2022 ● HY-HVL series linear high-voltage programmable DC power supply officially put into operation

