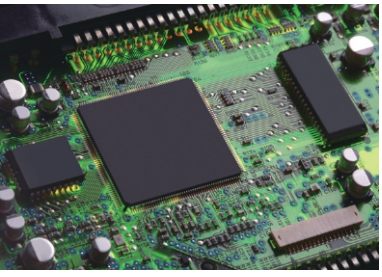
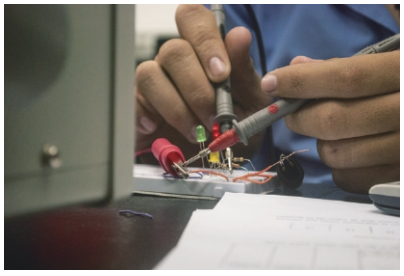
AC&DC Power Source

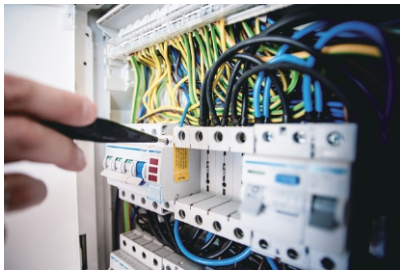
HY-PD series

Programmable DC Power Supply

Military Quality Power Supply Expert

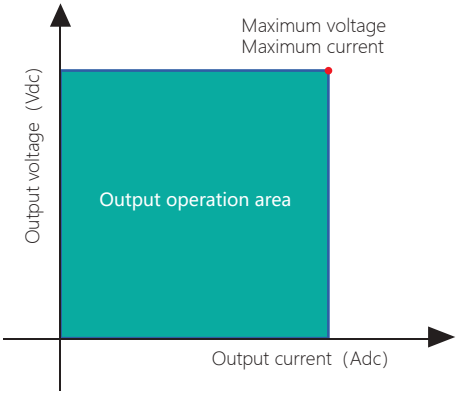






HY-PD Series

Programmable DC Power Supply



Product Features

Programmable DC power supply has high accuracy, high precision, high stability, etc Excellent electronic characteristics, which can be accessed through the panel keyboard or communication interface from the top The computer edits voltage, current, and time parameters to achieve programmable automatic testing.

- Maximum output voltage of 600V, maximum output current of 166.7A
- High power density: 5kW/2U
- Input standard PFC, with a power factor of up to 0.99
- Power output soft start function to cope with inductive loads
- 16 bits D/A high-precision converter with precise output
- 16 bits A/D high-precision converter for more accurate read back
- Multiple protection functions OVP/OCP/OTP/OPP
- 19 inch standard rack size
- Output ON/OFF button
- Standard remote measurement terminal for compensating output line voltage drop
- Intelligent speed control design for fans to reduce noise
- Front/side air inlet, rear air outlet, saving heat dissipation space
- Supports Modbus and SCPI protocols
- Standard interface: RS-485&RS-232, Digital I/
- Purchasing interface: LAN、CAN、USB 、GPIB

IA analog programming and monitoring (isolated type)

Application Area

This series of power supplies is designed for scientific research and industrial departments to focus on power automation control A high-performance DC power supply specially developed for application, which can be operated through a upper computer Control and provide power for various testing tasks.

- Power Electronics Testing
- Scientific research testing
- Low voltage electrical testing
- Power semiconductor testing
- AEROSPACE
- National Defense and Military Industry
- Automotive Electronic Testing
- smart grid

Product Selection

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

HY-PD Selection of 1.6kW series power supply

Models	rated output voltage	output current	Rated output power
HY-PD 30-53	30V	53A	1.6kW
HY-PD 40-40	40V	40A	1.6kW
HY-PD 60-26.7	60V	26.7A	1.6kW
HY-PD 80-20	80V	20A	1.6kW
HY-PD 100-16	100V	16A	1.6kW
HY-PD 150-10.7	150V	10.7A	1.6kW
HY-PD 200-8	200V	8A	1.6kW

Models	rated output voltage	output current	Rated output power
HY-PD 250-6.4	250V	6.4A	1.6kW
HY-PD 300-5.3	300V	5.3A	1.6kW
HY-PD 350-4.6	350V	4.6A	1.6kW
HY-PD 400-4	400V	4A	1.6kW
HY-PD 500-3.2	500V	3.2A	1.6kW
HY-PD 600-2.7	600V	2.7A	1.6kW

HY-PD Selection of 2.5kW series power supply

Models	rated output voltage	output current	Rated output power
HY-PD 30-83	30V	83A	2.5kW
HY-PD 40-62.5	40V	62.5A	2.5kW
HY-PD 60-41.7	60V	41.7A	2.5kW
HY-PD 80-31	80V	31A	2.5kW
HY-PD 100-25	100V	25A	2.5kW
HY-PD 150-16.7	150V	16.7A	2.5kW
HY-PD 200-12.5	200V	12.5A	2.5kW

Models	rated output voltage	output current	Rated output power
HY-PD 250-10	250V	10A	2.5kW
HY-PD 300-8.3	300V	8.3A	2.5kW
HY-PD 350-7	350V	7A	2.5kW
HY-PD 400-6.3	400V	6.3A	2.5kW
HY-PD 500-5	500V	5A	2.5kW
HY-PD 600-4.2	600V	4.2A	2.5kW

HY-PD Selection of 3.6kW series power supply

Models	rated output voltage	output current	Rated output power
HY-PD 30-120	30V	120A	3.6kW
HY-PD 40-90	40V	90A	3.6kW
HY-PD 60-60	60V	60A	3.6kW
HY-PD 80-45	80V	45A	3.6kW
HY-PD 100-36	100V	36A	3.6kW
HY-PD 150-24	150V	24A	3.6kW
HY-PD 200-18	200V	18A	3.6kW

Models	rated output voltage	output current	Rated output power
HY-PD 250-14.4	250V	14.4A	3.6kW
HY-PD 300-12	300V	12A	3.6kW
HY-PD 350-10.3	350V	10.3A	3.6kW
HY-PD 400-9	400V	9A	3.6kW
HY-PD 500-7.2	500V	7.2A	3.6kW
HY-PD 600-6	600V	6A	3.6kW

HY-PD Selection of 5kW series power supply

Models	rated output voltage	output current	Rated output power
HY-PD 30-167	30	167	5kW
HY-PD 40-125	40	125	5kW
HY-PD 60-83	60	83	5kW
HY-PD 80-62.5	80	62.5	5kW
HY-PD 100-50	100	50	5kW
HY-PD 150-33.3	150	33.3	5kW
HY-PD 200-25	200	25	5kW

Models	rated output voltage	output current	Rated output power
HY-PD 250-20	250	20	5kW
HY-PD 300-16.7	300	16.7	5kW
HY-PD 350-14.3	350	14.3	5kW
HY-PD 400-12.5	400	12.5	5kW
HY-PD 500-10	500	10	5kW
HY-PD 600-8.3	600	8.3	5kW

HY-PD Series Ordering information

Product Model Naming Rules

Product series	Output voltage		Output current		Optional function
HY-PD	600	-	8.3	-	CF

Selection examples:
Model: HY-PD 600-8.3-IL
Output voltage 0 - 600 V, Output current 0 - 8.3 A,
Choose User Defined Features

Optional Interface (user can install it on their own)

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

DC 1600W (30V-200V)

Models		HY-PD 30-53	HY-PD 40-40	HY-PD 60-26.7	HY-PD 80-20	HY-PD 100-16	HY-PD 150-10.7	HY-PD 200-8
Rated output voltage	V	30	40	60	80	100	150	200
Output current	A	53	40	26.7	20	16	10.7	8
Rated output power	W	1600W						
Efficiency	%	86	88	88	88	88	88	88
CV Mode								
Settable output range	V	0 - Rated output value						
Input adjustment rate	mV	0.05% +0.05% (range) (AC input 220 V ± 15%, Constant load)						
Load regulation	mV	0.05% +0.05% (range) (No load to full load, constant input voltage, measurement at remote compensation point)						
Ripple effective value rms (3 Hz - 300 kHz)	mVrms	7.8	9.1	9.1	9.1	10	10	16
Noise peak to peak p-p (20 Hz - 20 MHz)	mVpp	60	72	72	90	90	90	108
Output voltage rise time	ms	96	96	96	180	180	180	180
Output voltage drop time (full load)	ms	104	104	104	195	195	195	195
Output voltage drop time (no-load)	ms	990	1100	1200	1300	1650	2200	2300
Transient response time	ms	5 ms						
CC Mode								
Settable output range	A	0 - Rated output value						
Input adjustment rate	mA	0.5% +0.5% (range) (AC input 220V±15%, Constant load)						
Load regulation	mA	0.5% +0.5% (range) (No load to full load, constant input voltage)						
Ripple effective value rms (3 Hz - 300 kHz)	mArms	66	71	66	44	22	16.5	16.5

DC 1600W (250V-600V)

Models		HY-PD 250-6.4	HY-PD 300-5.3	HY-PD 350-4.6	HY-PD 400-4	HY-PD 500-3.2	HY-PD 600-2.7
Rated output voltage	V	250	300	350	400	500	600
Output current	A	6.4	5.3	4.6	4	3.2	2.7
Rated output power	W	1600W					
Efficiency	%	88	88	88	88	88	88
CV Mode							
Settable output range	V	0 - Rated output value					
Input adjustment rate	mV	0.05% +0.05% (range) (AC input 220 V ± 15%, Constant load)					
Load regulation	mV	0.05% +0.05% (range) (No load to full load, constant input voltage, measurement at remote compensation point)					
Ripple effective value rms (3 Hz - 300 kHz)	mVrms	21	26	36	39	58.5	78
Noise peak to peak p-p (20 Hz - 20 MHz)	mVpp	132	156	228	228	300	360
Output voltage rise time	ms	180	180	198	216	250	300
Output voltage drop time (full load)	ms	195	195	198	234	270	325
Output voltage drop time (no-load)	ms	2500	2750	3300	3300	3850	4400
Transient response time	ms	5 ms					
CC Mode							
Settable output range	A	0 - Rated output value					
Input adjustment rate	mA	0.5% +0.5% (range) (AC input 220 V ± 15%, Constant load)					
Load regulation	mA	0.5% +0.5% (range) (No load to full load, constant input voltage)					
Ripple effective value rms (3 Hz - 300 kHz)	mArms	16.5	16.5	12	11	8.8	8

HY-PD Series Technical Parameter | 1600W

DC 2500W (30V-200V)

Models		HY-PD 30-83	HY-PD 40-62.5	HY-PD 60-41.7	HY-PD 80-31	HY-PD 100-25	HY-PD 150-16.7	HY-PD 200-12.5
Rated output voltage	V	30	40	60	80	100	150	200
Output current	A	83	62.5	41.7	31	25	16.7	12.5
Rated output power	W	2500W						
Efficiency	%	87	88	88	88	88	88	88
CV Mode								
Settable output range	V	0 - Rated output value						
Input adjustment rate	mV	0.05% +0.05% (range) (AC input 220 V ± 15%, Constant load)						
Load regulation	mV	0.05% +0.05% (range) (No load to full load, constant input voltage, measurement at remote compensation point)						
Ripple effective value rms (3 Hz - 300 kHz)	mVrms	8	8	8	9	13	26	32
Noise peak to peak p-p (20 Hz - 20 MHz)	mVpp	66	66	72	72	84	108	132
Output voltage rise time	ms	18	24	36	48	48	72	78
Output voltage drop time (full load)	ms	26	26	39	65	65	104	111
Output voltage drop time (no-load)	ms	660	770	1210	1320	1650	2750	2750
Transient response time	ms	5 ms						
CC Mode								
Settable output range	A	0 - Rated output value						
Input adjustment rate	mA	0.5% +0.5% (range) (AC input 220V±15%, Constant load)						
Load regulation	mA	0.5% +0.5% (range) (No load to full load, constant input voltage)						
Ripple effective value rms (3 Hz - 300 kHz)	mArms	165	99	66	44	33	13	12

DC 2500W (250V-600V)

Models		HY-PD 250-10	HY-PD 300-8.3	HY-PD 350-7	HY-PD 400-6.3	HY-PD 500-5	HY-PD 600-4.2
Rated output voltage	V	250	300	350	400	500	600
Output current	A	10	8.3	7	6.3	5	4.2
Rated output power	W	2500W					
Efficiency	%	88	88	88	88	88	88
CV Mode							
Settable output range	V	0 - Rated output value					
Input adjustment rate	mV	0.05% +0.05% (range) (AC input 220 V ± 15%, Constant load)					
Load regulation	mV	0.05% +0.05% (range) (No load to full load, constant input voltage, measurement at remote compensation point)					
Ripple effective value rms (3 Hz - 300 kHz)	mVrms	46	59	30	65	72	78
Noise peak to peak p-p (20 Hz - 20 MHz)	mVpp	156	180	190	216	250	288
Output voltage rise time	ms	84	96	180	102	108	120
Output voltage drop time (full load)	ms	117	130	180	130	130	130
Output voltage drop time (no-load)	ms	2750	3300	3000	3300	3300	3300
Transient response time	ms	5 ms					
CC Mode							
Settable output range	A	0 - Rated output value					
Input adjustment rate	mA	0.5% +0.5% (range) (AC input 220 V ± 15%, Constant load)					
Load regulation	mA	0.5% +0.5% (range) (No load to full load, constant input voltage)					
Ripple effective value rms (3 Hz - 300 kHz)	mArms	11	11	12	9	8	6

DC 3600W (30V-200V)

Models		HY-PD 30-120	HY-PD 40-90	HY-PD 60-60	HY-PD 80-45	HY-PD 100-36	HY-PD 150-24	HY-PD 200-18
Rated output voltage	V	30	40	60	80	100	150	200
Output current	A	120	90	60	45	36	24	18
Rated output power	W	3600W						
Efficiency	%	87	88	88	88	88	88	88
CV Mode								
Settable output range	V	0 - Rated output value						
Input adjustment rate	mV	0.05% +0.05% (range) (AC input 220 V ± 15%, Constant load)						
Load regulation	mV	0.05% +0.05% (range) (No load to full load, constant input voltage, measurement at remote compensation point)						
Ripple effective value rms (3 Hz - 300 kHz)	mVrms	9	9	9	26	33	26	90
Noise peak to peak p-p (20 Hz - 20 MHz)	mVpp	66	66	72	84	120	108	330
Output voltage rise time	ms	96	96	180	180	180	72	240
Output voltage drop time (full load)	ms	208	208	208	390	390	96	390
Output voltage drop time (no-load)	ms	990	1100	1200	1320	1650	2750	3300
Transient response time	ms	5 ms						
CC Mode								
Settable output range	A	0 - Rated output value						
Input adjustment rate	mA	0.5% +0.05% (range) (No load to full load, constant input voltage)						
Load regulation	mA	0.5% +0.5% (range) (No load to full load, constant input voltage)						
Ripple effective value rms (3 Hz - 300 kHz)	mArms	275	165	77	66	55	14	33

DC 3600W (250V-600V)

Models		HY-PD 250-14.4	HY-PD 300-12	HY-PD 350-10.3	HY-PD 400-9	HY-PD 500-7.2	HY-PD 600-6
Rated output voltage	V	250	300	350	400	500	600
Output current	A	14.4	12	10.3	9	7.2	6
Rated output power	W	3600W					
Efficiency	%	88	88	88	88	88	88
CV Mode							
Settable output range	V	0 - Rated output value					
Input adjustment rate	mV	0.05% +0.05% (range) (AC input 220 V ± 15%, Constant load)					
Load regulation	mV	0.05% +0.05% (range) (No load to full load, constant input voltage, measurement at remote compensation point)					
Ripple effective value rms (3 Hz - 300 kHz)	mVrms	98	104	36	104	104	104
Noise peak to peak p-p (20 Hz - 20 MHz)	mVpp	336	360	228	264	396	420
Output voltage rise time	ms	240	240	216	240	300	300
Output voltage drop time (full load)	ms	390	390	216	520	585	650
Output voltage drop time (no-load)	ms	3630	3850	3300	3960	4180	4400
Transient response time	ms	5 ms					
CC Mode							
Settable output range	A	0 - Rated output value					
Input adjustment rate	mA	0.5% +0.5% (range) (AC input 220 V ± 15%, Constant load)					
Load regulation	mA	0.5% +0.5% (range) (No load to full load, constant input voltage)					
Ripple effective value rms (3 Hz - 300 kHz)	mArms	26	17	12	13	11	9

HY-PD Series Technical Parameter | 2500W

DC 5kW (30V-200V)

Models		HY-PD 30-166.7	HY-PD 40-125	HY-PD 60-83	HY-PD 80-62.5	HY-PD 100-50	HY-PD 150-33.3	HY-PD 200-25
Rated output voltage	V	30	40	60	80	100	150	200
Output current	A	166.7	125	83	62.5	50	33.3	25
Rated output power	W	5000W						
Efficiency	%	87	88	88	88	88	88	88
CV Mode								
Settable output range	V	0 - Rated output value						
Input adjustment rate	mV	0.05% +0.05% (range) (AC input 220 V ± 15%, Constant load)						
Load regulation	mV	0.05% +0.05% (range) (No load to full load, constant input voltage, measurement at remote compensation point)						
Ripple effective value rms (3 Hz - 300 kHz)	mVrms	13	10	10	20	20	26	58
Noise peak to peak p-p (20 Hz - 20 MHz)	mVpp	84	84	84	96	108	144	240
Output voltage rise time	ms	36	36	60	60	60	60	60
Output voltage drop time (full load)	ms	96	96	96	120	120	120	120
Output voltage drop time (no-load)	ms	960	1080	1200	1320	1440	1800	2400
Transient response time	ms	5 ms						
CC Mode								
Settable output range		0 - Rated output value						
Input adjustment rate	mA	0.5% +0.5% (range) (AC input 220V±15%, Constant load)						
Load regulation	mA	0.5% +0.5% (range) (No load to full load, constant input voltage)						
Ripple effective value rms (3 Hz - 300 kHz)	mArms	420	216	180	96	60	60	60

DC 5kW (250V-600V)

Models		HY-PD 250-20	HY-PD 300-16.7	HY-PD 350-14.3	HY-PD 400-12.5	HY-PD 500-10	HY-PD 600-8.3
Rated output voltage	V	250	300	350	400	500	600
Output current	A	20	16.7	14.3	12.5	10	8.3
Rated output power	W	5000W					
Efficiency	%	88	88	88	88	88	88
CV Mode							
Settable output range	V	0 - Rated output value					
Input adjustment rate	mV	0.05% +0.05% (range) (AC input 220 V ± 15%, Constant load)					
Load regulation	mV	0.05% +0.05% (range) (No load to full load, constant input voltage, measurement at remote compensation point)					
Ripple effective value rms (3 Hz - 300 kHz)	mVrms	60	72	78	84	84	120
Noise peak to peak p-p (20 Hz - 20 MHz)	mVpp	240	240	300	420	480	540
Output voltage rise time	ms	60	60	72	78	96	120
Output voltage drop time (full load)	ms	120	120	140	162	200	240
Output voltage drop time (no-load)	ms	2760	3000	3400	3600	3600	3600
Transient response time	ms	5 ms					
CC Mode							
Settable output range	A	0 - Rated output value					
Input adjustment rate	mA	0.5%+0.5% (range) (AC input 220 V ± 15%, Constant load)					
Load regulation	mA	0.5% +0.5% (range) (No load to full load, constant input voltage)					
Ripple effective value rms (3 Hz - 300 kHz)	mArms	42	24	22	18	18	12

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/℃ I: 70ppm/℃ (After 30 minutes of power on)

Programming and Readback Accuracy Resolution

Voltage output programming accuracy	0.07% of rated output voltage
Current output programming accuracy	0.2% of output current+0.2% of rated output current
Voltage setting resolution	0.01V (≤60 V), 0.1V (> 600 V)
Current setting resolution	0.01A (≤60 A), 0.1A (> 600 A)
Current setting resolution	Rated output voltage ±0.7%
Current output readback accuracy	Rated output current ±0.3%
Voltage read back resolution	0.01V (≤60 V), 0.1V (> 600 V)
Current read back resolution	0.01A (≤60 A), 0.1A (> 600 A)

Protection Function

OVP Over voltage 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℃ to 50℃, optional-10℃ to 50℃
Storage environment temperature	-20℃ to 65℃,
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 ℃ 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	Digital tube display, 4 digit voltage display, with an accuracy of 0.07% of the rated output voltage; Current display with 4 digits, accuracy of 0.3% of rated output current

Input Power Supply

Frequency	47 Hz - 63 Hz
Connection	Single phase two wire+ground wire，220 V ± 15%
Power factor (typical value)	0.99

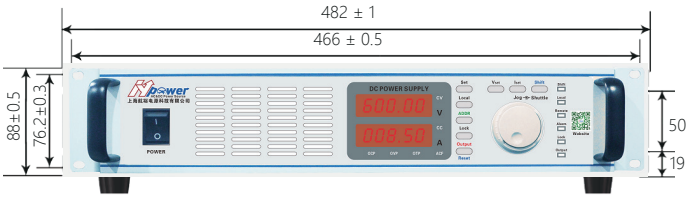
Interface

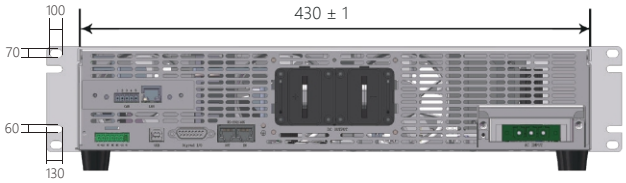
Standard configuration	RS-485 & RS-232, Digital I / O
Choose	USB, LAN & CAN, GPIB, IA analog programming and monitoring interface (isolated type)

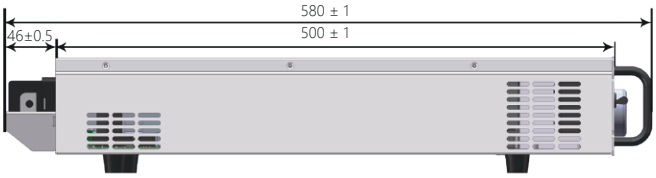
Size&Color

Width * Depth * Height	430(W) * 500(D) * 88(H) mm, 2U
Colour	RAL 7035

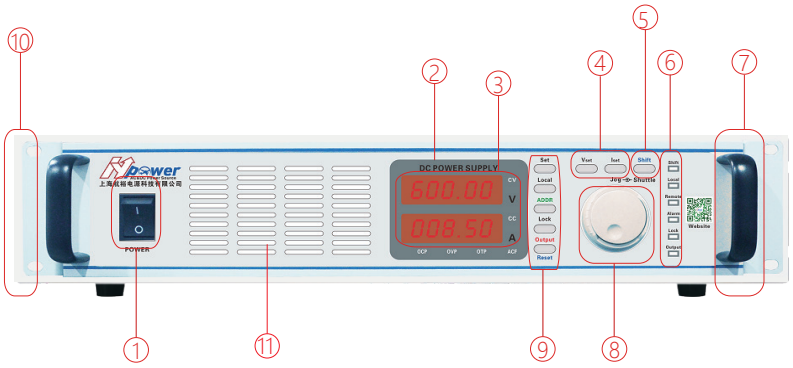
2U 430(W) * 500(D) * 88(H) mm







Control Panel



① Power input circuit breaker (2U single-phase)
② LED
③ Voltage/current display
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 Lock, Enter to confirm, Esc to exit Local, Reset r estart Output ON/OFF switch
⑩ 19 inch standard rack mounting holes
⑪ Vents

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

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)

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

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)

CSSC

CSIC

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

中国科学院 CHINESE ACADEMY OF SCIENCES

Institute of Physical and Chemical Technology (Beijing)
Urban Environment Research Institute (Xiamen)
Institute of Electrical Engineering (Beijing)
Institute of Applied Physics (Shanghai)

中国工程物理研究院 CHINA ACADEMY OF ENGINEERING PHYSICS

中国地震局 地壳应力研究所 The Institute of Crustal Dynamics

福建省产品质量检验研究院 FUJIAN INSPECTION AND RESEARCH INSTITUTE FOR PRODUCT QUALITY

SEARI 上海電器科学研究所(集团)有限公司 Shanghai Electrical Apparatus Research Institute (Group) Co., Ltd.

苏州电器科学研究院股份有限公司
国家智能电网中高压成套设备质量监督检验中心
国家电器产品质量监督检验中心

长春市产品质量监督检验院 Changchun product quality supervision and inspection institute

西安市产品质量监督检验院 Xi'an Supervision & Inspection Institute of Product Quality

杭州市质量技术监督检测院 Hangzhou Technical Supervision and Procuratorate

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

Commercial Aircraft Corporation of China Limited

Rockwell Collins

Guangzhou Aircraft Maintenance Engineering Co., Ltd

Beijing Aircraft Maintenance Engineering Co., Ltd

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 solutionsPlan.

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 q uality 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 militaryUsing 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