

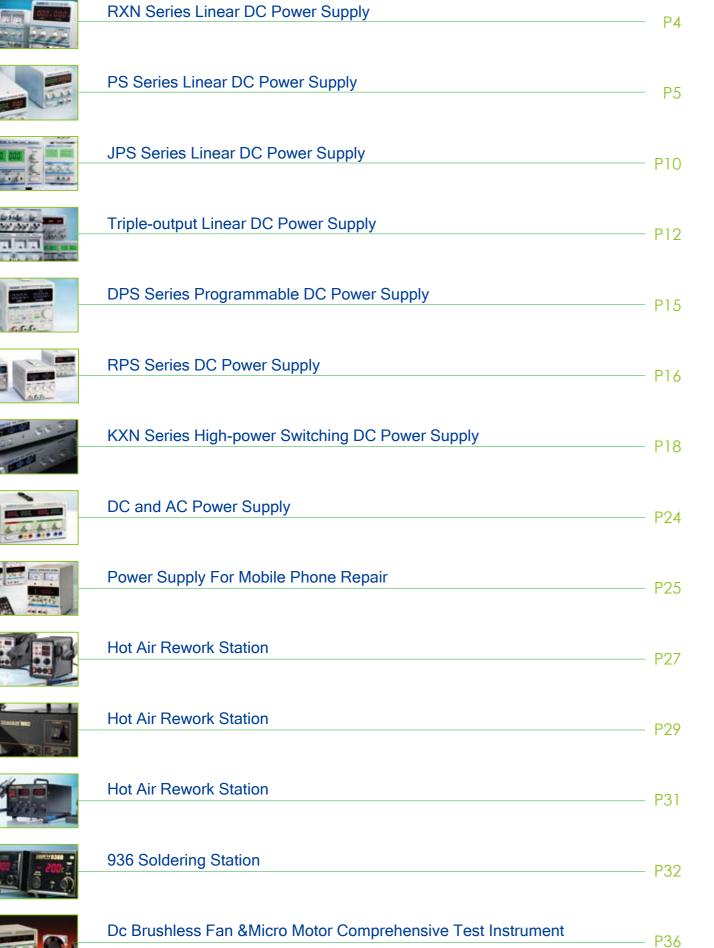
SHEN ZHEN ZHAOXIN ELECTRONIC INSTRUMENT EQUIPMENT LIMITED The New Catalog 2013



Http://www.zhaoxinpower.com

Contents

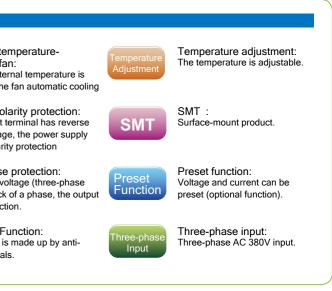




	Frequency Counter			P37
	PTC Resettable Fuse	Comprehensive 7	Fest Instrument	P38
Chec	HET Series Manual R	eset Circuit Break	er Comprehensive Tes	t Instrument P38
	Automobile Horn Com	prehensive Test I	nstrument	P39
ICON EX	XPLANATION			
Current-limitin Protection		controlled fan Controlled fa	emperature- an: ernal temperature is e fan automatic cooling	Temperature adjustment: The temperature is adjustable.
Over-voltage Protection	Over-voltage protection: When the output voltage greater	Polarity When output	larity protection: terminal has reverse ge, the power supply ity protection	SMT : Surface-mount product.
Low-voltage	Low-voltage protection: When input voltage lower than	Open-phase When input v	e protection: toltage (three-phase k of a phase, the output tion.	Preset function: Voltage and current can be preset (optional function).
Protection				
	Over-temperature protection: When the internal temperature	Anti-static Function Anti-static F The product i static materia	is made up by anti-	Three-phase input: Three-phase AC 380V input.
Over- temperature Protection	Over-temperature protection: When the internal temperature is over 80°C, the output cut-off protection.	Anti-static Function	is made up by anti- input	Three-phase AC 380V input.
Over- temperature Protection	Over-temperature protection: When the internal temperature is over 80°C, the output cut-off	Anti-static Function	s made up by anti- als. Input	Three-phase AC 380V input.
Over- temperature Protection	Over-temperature protection: When the internal temperature is over 80°C, the output cut-off protection.	Anti-static Function	Plug Type Applicable CAP 220V	Three-phase AC 380V input. Country / Area China
Over- temperature Protection	Over-temperature protection: When the internal temperature is over 80°C, the output cut-off protection.	Anti-static Function	Plug Type Applicable CAP 220V AP 110-220V	Three-phase AC 380V input. Country / Area China Asia
Over- temperature Protection	Over-temperature protection: When the internal temperature is over 80°C, the output cut-off protection.	Anti-static Function	Plug Type Applicable CAP 220V AP 110-220V CP 220-240V	Three-phase AC 380V input. Country / Area China Asia Asia
Protection Over- temperature Protection	Over-temperature protection: When the internal temperature is over 80°C, the output cut-off protection.	Anti-static Function	Plug Type Applicable CAP 220V AP 110-220V CP 220-240V IP 220V	Three-phase AC 380V input. Country / Area China Asia Asia Italy
Protection Over- temperature Protection	Over-temperature protection: When the internal temperature is over 80°C, the output cut-off protection.	Anti-static Function	Plug TypeApplicableCAP220VAP110-220VCP220-240VIP220VBS220-240V	Three-phase AC 380V input. Country / Area China Asia Asia Italy Hong Kong / G.B.
Protection Over- temperature Protection AVAILAI CAP 220	Over-temperature protection: When the internal temperature is over 80°C, the output cut-off protection. BLE PLUGS AP 110-220V CP 22 CP 22	Anti-static Function The product is static materia	Plug TypeApplicableCAP220VAP110-220VCP220-240VIP220VBS220-240V	Three-phase AC 380V input. Country / Area China Asia Asia Italy
Protection Over- temperature Protection	Over-temperature protection: When the internal temperature is over 80°C, the output cut-off protection.	Anti-static Function	Plug TypeApplicable inputCAP220VAP110-220VCP220-240VIP220VBS220-240VCG220V	Three-phase AC 380V input. Country / Area China Asia Asia Italy Hong Kong / G.B. China
Protection Over- temperature Protection AVAILAI CAP 220	Over-temperature protection: When the internal temperature is over 80°C, the output cut-off protection. BLE PLUGS AP 110-220V CP 22 CP 22	Anti-static Function The product is static materia	Plug TypeApplicable inputCAP220VAP110-220VCP220-240VIP220VBS220-240VCG220VIRAM220V	Three-phase AC 380V input. Country / Area China Asia Asia Italy Hong Kong / G.B. China Argentina
Protection Over- temperature Protection AVAILAI CAP 220	Over-temperature protection: When the internal temperature is over 80°C, the output cut-off protection. BLE PLUGS AP 110-220V CP 22 CP 22	Anti-static Function The product is static materia	Plug TypeApplicable inputCAP220VAP110-220VCP220-240VIP220VBS220-240VCG220VIRAM220VGP220-240V	Three-phase AC 380V input. Country / Area China Asia Asia Italy Hong Kong / G.B. China Argentina Europe

According to the customer's requirements customized various specifications of the power supply

	P37
Test Instrument	P38
ker Comprehensive Test Instrument	P38
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THAOXIN[®] RXN Series Linear DC Power Supply





Current Output Weight Dimensions (mm)

Voltage Output

Model

Input Voltage Working Condition Storage Condition Constant Voltage Opera

Constant Current Oper

Voltage Display Precisio Current Display Precisio

Model

Voltage Output Current Output Weight Dimensions (mm)

Input Voltage Working Condition Storage Condition Constant Voltage Opera

Constant Current Opera

Voltage Display Precisio Current Display Precisio **Display Resolution**

Model

Voltage Output Current Output Weight Dimensions (mm)

Input Voltage Working Condition Storage Condition Constant Voltage Operation

Constant Current Opera

Voltage Display Precisio Current Display Precisio

	perfect protection circuit, excellent electrical characteristics and widely used in many industries.
Features	Single channel output
	Front/behind output terminal
	Internal radiator and intelligent temperature-controlled fan
	LED /Pointer meter display output voltage and output current
Protection Function	Current-limiting protection
	Short-circuit protection
	Reverse polarity protection
User	The automotive industry, electronics industry, communications industry, digital products, research
	institutes, educational institutions





CE Current-limiting Reverse Protection Protection

CE Current-limiting Protection

10

COARSE

	RXN-1502A	RXN-1503A	RXN-1505A
	0-15V	0-15V	0-15V
	0-2A	0-3A	0-5A
	1.75kg	2.22kg	2.9kg
	200×127×155	200×127×155	200×127×155
	AC 220V±10%	50/60Hz (also can be AC 11	0V±10% 50/60Hz if required)
	Temperature: -1	0-40°C Relative humidity	<90%
	Temperature: -1	0-40°C Relative humidity	<80%
ation	Voltage stability	≤0.01%+2mV	
	Load stability	≤0.01%+2mV	
	Ripple & noise	≤1mVrms (effective value	e)
ration	Current stability	≤0.1%+3mA	
	Load stability	≤0.2%+3mA	
	Ripple & noise	≤2mArms (effective value	:)
ion	Pointer meter	±2.5%	
ion	Pointer meter	±2.5%	

	RXN-1502D	RXN-1503D	RXN-1505D
	0-15V	0-15V	0-15V
	0-2A	0-3A	0-5A
	1.75kg	2.22kg	2.9kg
	200×127×155	200×127×155	200×127×155
	AC 220V±10% 50/60H	Hz (also can be AC 110	V±10% 50/60Hz if required)
	Temperature: -10-40°C	C Relative humidity<	<90%
	Temperature: -10-40°C	C Relative humidity	<80%
ation	Voltage stability ≤0.01	%+2mV	
	Load stability ≤0.01	%+2mV	
	Ripple & noise ≤1m\	/rms (effective value)
ation	Current stability ≤0.1%	6+3mA	
	Load stability ≤0.2%	6+3mA	
	Ripple & noise ≤2mA	rms (effective value)	
on	3 digit LED display: ±1	%±1 word	
on	3 digit LED display: ±1	%±1 word	
	Voltage 0.1V Current 0	.01A	

	RXN-3002A	RXN-3003A	RXN	-3005A
	0-30V	0-30V	0-30	/
	0-2A	0-3A	0-5A	
	3.16kg	3.28kg	4.27	kg
	278×126×154	278×126×154	1 278×	126×154
	AC 220V±10%	50/60Hz (also can be	AC 110V±10%	50/60Hz if required)
	Temperature: -1	0-40°C Relative hu	midity<90%	
	Temperature: -1	0-40°C Relative hu	midity<80%	
ation	Voltage stability	≤0.01%+2mV		
	Load stability	≤0.01%+2mV		
	Ripple & noise	≤1mVrms (effective	e value)	
ation	Current stability	≤0.1%+3mA		
	Load stability	≤0.2%+3mA		
	Ripple & noise	≤2mArms (effective	value)	
on	Pointer meter	±2.5%		
on	Pointer meter	±2.5%		



Model	RXN-202A	RXN-302A	RXN-303A	RXN-305A	RXN-1510A
Voltage Output	0-20V	0-30V	0-30V	0-30V	0-15V
Current Output	0-2A	0-2A	0-3A	0-5A	0-10A
Weight	2.86kg	2.9kg	3.28kg	4.76kg	5.1kg
Dimensions (mm)) 278×126×154	278×126×154	278×126×154	278×126×154	278×126×154
Input Voltage	AC 22	0V±10% 50/60)Hz (also can be A	AC 110V±10% 5	0/60Hz if required)
Working Condition	Tempe	erature: -10-40	°C Relative hun	nidity<90%	
Storage Condition	Tempe	erature: -10-40	°C Relative hun	nidity<80%	
Constant Voltage O	peration Voltag	e stability ≤0.0)1%+2mV		
	Load s	tability ≤0.0	1%+2mV		
	Ripple	& noise ≤1m	Vrms (effective	value)	
Constant Current C	peration Currer	nt stability ≤0.1	%+3mA		
	Load s	tability ≤0.2	2%+3mA		
	Ripple	& noise ≤2m	Arms (effective	value)	
Voltage Display Pre	cision Pointe	r meter ±2.5	%		

Current Display Precision Pointer meter ±2.5%

RXN-602D

Mode





Model Voltage Output

Weight Dimensions (mm)

Input Voltage Working Condition Storage Condition Constant Voltage Operat

Constant Current Opera

Voltage Display Precision Current Display Precision



Model	RXN-202D	RXN-302D	RXN-303D	RXN-305D	
Voltage Output	0-20V	0-30V	0-30V	0-30V	
Current Output	0-2A	0-2A	0-3A	0-5A	
Weight	2.7kg	2.84kg	3.6kg	4.7kg	
Dimensions (mm)	278×126×154	278×126×154	278×126×154	278×126×154	
Input Voltage	AC 220V±	10% 50/60Hz (als	o can be AC 110V±	10% 50/60Hz if required)	
Working Condition	Temperatu	ure: -10-40°C Rel	ative humidity<90)%	
Storage Condition	Temperatu	ure: -10-40°C Rel	ative humidity<80)%	
Constant Voltage Ope	eration Voltage st	ability ≤0.01%+2r	nV		
Load stability ≤0.01%+2mV					
	Ripple & n	oise ≤1mVrms (effective value)		
Constant Current Ope	eration Current sta	ability ≤0.1%+3m	A		
	Load stabi	lity ≤0.2%+3m	A		
	Ripple & n	oise ≤2mArms (e	effective value)		
Voltage Display Precis	sion 3 digit LEE) display: ±1%±1	word		
Current Display Precision 3 digit LED display: ±1%±1 word					
Display Resolution Voltage 0.1V Current 0.01A					





C C Current-limiting Protection Protection

Voltage Output Current Output Weight Dimensions (mm)

Model

Input Voltage Working Condition Storage Condition Constant Voltage Operat

Constant Current Opera

Voltage Display Precision Current Display Precision Display Resolution

Model

Voltage Output Current Output Weight Dimensions (mm)

Input Voltage Working Condition Storage Condition Constant Voltage Operat

Constant Current Opera

Voltage Display Precision Current Display Precision **Display Resolution**



Model	10/11-0020	1011-0050	1011-0050				
Voltage Output	0-60V	0-60V	0-60V	0-15V			
Current Output	0-2A	0-3A	0-5A	0-10A			
Weight	4.4kg	5.1kg	6.4kg	5.1kg			
Dimensions (mm)	278×126×154	278×126×154	278×126×154	278×126×154			
Input Voltage	AC 220V±1	0% 50/60Hz (als	o can be AC 110V±	10% 50/60Hz if required)			
Working Condition	Temperatu	re: -10-40°C Rel	ative humidity<90	%			
Storage Condition	Temperatu	re: -10-40°C Rel	ative humidity<80	%			
Constant Voltage Ope	eration Voltage sta	bility ≤0.01%+2r	nV				
	Load stability ≤0.01%+2mV						
	Ripple & no	oise ≤1mVrms (effective value)				
Constant Current Ope	eration Current sta	bility ≤0.1%+3m	A				
	Load stabil	ity ≤0.2%+3m	A				
	Ripple & no	oise ≤2mArms (e	effective value)				
Voltage Display Precis	sion 3 digit LED	display: ±1%±1	word				
Current Display Precis	sion 3 digit LED	display: ±1%±1	word				
Display Resolution	Voltage 0.1V	Current 0.01A (F	XN-602D, RXN-603	, RXN-605D)			
	Voltage 0.1V	Current 0.1A (F	XN-1510D)				

RXN-603D RXN-605D RXN-1510D





	RXN-1520A	RXN-3010A	RXN-3020A
	0-15V	0-30V	0-30V
	0-20A	0-10A	0-20A
	8.2kg	7.0kg	11.9kg
	366×198×158	366×198×158	366×198×158
	AC 220V±10%	50/60Hz (also can be AC 110V±	10% 50/60Hz if required)
	Temperature: -1	0-40°C Relative humidity<90	1%
	Temperature: -1	0-40°C Relative humidity<80	1%
ation	Voltage stability	≤0.01%+2mV	
	Load stability	≤0.01%+2mV	
	Ripple & noise	≤1mVrms (effective value)	
ation	Current stability	≤0.1%+3mA	
	Load stability	≤0.2%+3mA	
	Ripple & noise	≤2mArms (effective value)	
on	Pointer meter	±2.5%	
on	Pointer meter	±2.5%	

	RXN-1520D	RXN-3010D
	0-15V	0-30V
	0-20A	0-10A
	7.6kg	7.6kg
	366×198×158	366×198×158
	AC 220V±10%	0/60Hz (also can be AC 110V±10% 50/60Hz if required)
	Temperature: -1	0-40°C Relative humidity<90%
	Temperature: -1	0-40°C Relative humidity<80%
ation	Voltage stability	≤0.01%+2mV
	Load stability	≤0.01%+2mV
	Ripple & noise	≤1mVrms (effective value)
ation	Current stability	≤0.1%+3mA
	Load stability	≤0.2%+3mA
	Ripple & noise	<2mArms (effective value)
on	3 digit LED displ	ay: ±1%±1 word
on	3 digit LED displ	ay: ±1%±1 word
	Voltage 0.1V Cu	rent 0.1A

	RXN-3020D	RXN-3030D	RXN-1530D
	0-30V	0-30V	0-15V
	0-20A	0-30A	0-30A
	13kg	18.3kg	
	378×260×169	378×260×169	378×260×169
	AC 2201/1109/ E0/C011-/	alaa aan ba AC 110\/110%	EQ/COLLE if required)
	AC 220V±10% 50/60Hz (also can be AC TIUV±10%	50/60Hz if required)
	Temperature: -10-40°C R	elative humidity<90%	
	Temperature: -10-40°C R	elative humidity<80%	
ation	Voltage stability ≤0.01%+	-2mV	
	Load stability ≤0.01%+	2mV	
	Ripple & noise ≤1mVrm	s (effective value)	
ation	Current stability ≤0.1%+3	ImA	
	Load stability ≤0.2%+3	mA	
	Ripple & noise ≤2mArms	s (effective value)	
on	3 digit LED display: ±1%±	1 word	
on	3 digit LED display: ±1%±	1 word	
	Voltage 0.1V Current 0.1A		

PS Series Linear DC Power Supply

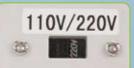


PS Series is high precision, high reliability and low ripple linear DC regulated power supply. The output voltage and Introduction output current are continuously adjustable from 0 to rated value. Constant voltage and constant current can automatic switching. It is really an ideal product in the field.

Features • LED Display: Red LED displays voltage, Green LED displays current

> • Low Noise: The power supply cooling fan and the temperature sensor is connected, the fan can automatically reduce the speed when the internal temperature or the load is reduced, which can prevent additional noise.

• Protection Function: Current-limiting protection, Short protection, Reverse polarity protection



Input voltage 110V/220V select input.

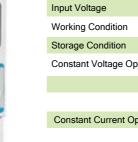


Output current A/mA display conversion. Display resolution: 0.01A, maximum 999 mA.

User The automotive industry, electronics industry, communications industry, digital products, research institutes, educational institutions



CCE Current-limiting Protection Intelligent temperature-controlled fan



Model

Voltage Output Current Output Weight

Dimensions (mm)

Voltage Display Pred Current Display Pred Display Resolution





Voltage Output Current Output Weight Dimensions (mm) THAOXIN & O POWER SUPPLY Input Voltage Working Condition Storage Condition Constant Voltage Op



	PS-202D	PS-302D	PS-303D	PS-305D
	0-20V	0-30V	0-30V	0-30V
	0-2A	0-2A	0-3A	0-5A
	2.7kg	2.9kg	3.7kg	4.76kg
	278×126×154	278×126×154	278×126×154	278×126×154
	AC 220V/110V	'±10% 50/60Hz	(Select input)	
	Temperature: -	10-40°C Relati	ve humidity<90%	, 0
	Temperature: -	10-40°C Relati	ve humidity<80%	, D
peration	Voltage stabilit	y ≤0.01%+2mV	/	
	Load stability	≤0.01%+2mV	,	
	Ripple & noise	≤1mVrms (eff	fective value)	
peration	Current stabilit	y ≤0.1%+3mA		
	Load stability	≤0.2%+3mA		
	Ripple & noise	≤2mArms (effe	ective value)	
cision	3 digit LED dis	play: ±1%±1 wo	ord	
cision	3 digit LED dis	play: ±1%±1 wo	ord	
	Voltage 0.1V C	urrent 0.01A		

Model	PS-2002D	PS-3002D	PS-3003D	PS-3005D	PS-6005D
Voltage Output	0-20V	0-30V	0-30V	0-30V	0-60V
Current Output	0-2A	0-2A	0-3A	0-5A	0-5A
Weight	2.71kg	2.9kg	3.7kg	4.8kg	5.1kg
Dimensions (mm)	278×126×154	278×126×154	278×126×154	278×126×154	278×126×154

Input Voltage	AC 220V/110V±10% 50/60Hz (Select input)
Working Condition	Temperature: -10-40°C Relative humidity<90%
Storage Condition	Temperature: -10-40°C Relative humidity<80%
Constant Voltage Operation	Voltage stability ≤0.01%+2mV
	Load stability ≤0.01%+2mV
	Ripple & noise ≤1mVrms (effective value)
Constant Current Operation	Current stability ≤0.1%+3mA
	Load stability ≤0.2%+3mA
	Ripple & noise ≤2mArms (effective value)
Voltage Display Precision	4 digit LED display: ±0.1%±1 word
Current Display Precision	4 digit LED display: ±0.1%±1 word
Display Resolution	Voltage 0.01V Current 0.001A

Model	PS-3010D
Voltage Output	0-30V
Current Output	0-10A
Weight	7.4kg
Dimensions (mm)	332×200×160
Input Voltage	AC 220V
Working Condition	Temperature: -10-40°C Relative humidity<90%
Storage Condition	Temperature: -10-40°C Relative humidity<80%
Constant Voltage Operation	Voltage stability ≤0.01%+2mV
	Load stability ≤0.01%+2mV
	Ripple & noise <1mVrms (effective value)
Constant Current Operation	Current stability ≤0.1%+3mA
	Load stability ≤0.2%+3mA
	Ripple & noise ≤2mArms (effective value)
Voltage Display Precision	4 digit LED display: ±0.1%±1 word
Current Display Precision	4 digit LED display: ±0.1%±1 word
Display Resolution	Voltage 0.01V Current 0.01A

THAOXIN[®] JPS Series Linear DC Power Supply

Introduction	JPS Series linear DC power supply through professional design and meticulous production has		
	beautiful appearance, safe and reliable, precise and stable, low ripple and noise. Our factory		
	products are widely sold throughout the country and exported abroad, widely welcomed by		
	users at home and abroad.		
Features	Single channel output		
	Front/behind output terminal		
	Internal radiator and intelligent temperature-controlled fan		
	Input voltage 110V/220V select input		
	3 digit or 4 digit LCD display output voltage and output current		
	Green or blue backlight		
	Current-limiting protection, Short protection, Reverse polarity protection		
User	The automotive industry, electronics industry, communications industry, digital products,		
	research institutes, educational institutions, all occasions need DC power supply.		
1111	7HAOXIN [®] 兆信 DC POWER SUPPLY JPS-3010DG		
	Transmitter and and		
	PULL_LIGHT		
	T. SAMAN STREET		
	CURRENT ON & LOFF		
	GND + ON A LOFF		
0			
And And			
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m			

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THADKIN'S & DOWNERSHALT JPS-SHOOD

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THAOKIN'A & DC POWER SUPPLY JPS-301000

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CCC Current-limiting Intelligent Protection Intelligent Protection Intelligent temperaturecontrolled fan

0000. 0000

CE Current-limiting Protection

Model

Voltage Output Current Output Weight Dimensions (mm)

Input Voltage Working Condition

Storage Condition Constant Voltage Oper

Constant Current Ope

Voltage Display Precisi Current Display Precisi Display Resolution

 Model

 Voltage Output

 Current Output

 Weight

 Dimensions (mm)

Input Voltage Working Condition Storage Condition Constant Voltage Ope

Constant Current Ope

Voltage Display Precis Current Display Precis Display Resolution

Model Voltage Output Current Output Weight Dimensions (mm)

Input Voltage Working Condition Storage Condition Constant Voltage Oper

Constant Current Operation

Voltage Display Precisi Current Display Precision Display Resolution

JP	S-202DG	JPS-302DG	JPS-303DG	JPS-305DG
0-2	20V	0-30V	0-30V	0-30V
0-2	2A	0-2A	0-3A	0-5A
31	kg	3.32kg	4.1kg	4.62kg
27	′5×126×155	275×126×155	275×126×155	275×126×155
	AC 220V/110	V±10% 50/60Hz	(Select input)	
	Temperature	-10-40°C Relativ	/e humidity<90%	
	Temperature	-10-40°C Relativ	ve humidity<80%	
eration	Voltage stabi	lity ≤0.01%+2mV		
	Load stability	≤0.01%+2mV		
	Ripple & nois	e ≤1mVrms (effe	ective value)	
eration	Current stabi	lity ≤0.1%+3mA		
	Load stability	≤0.2%+3mA		
	Ripple & nois	e ≤2mArms (effe	ective value)	
sion	3 digit LED di	isplay: ±1%±1 woi	rd	
sion	3 digit LED di	isplay: ±1%±1 woi	rd	
	Voltage 0.1V	Current 0.01A		

	JPS-2002DG	JPS-3002DG	JPS-3003DG	JPS-3005DG
	0-20V	0-30V	0-30V	0-30V
	0-2A	0-2A	0-3A	0-5A
	3.08kg	3.6kg	4.5kg	4.8kg
)	275×126×155	275×126×155	275×126×155	275×126×155
	AC 220V/110	V±10% 50/60H	z (Select input)	
	Temperature	:-10-40°C Relat	tive humidity<90	%
	Temperature	: -10-40°C Relat	tive humidity<809	%
eratio	n Voltage stabi	lity ≤0.01%+2m	V	
	Load stability	≤0.01%+2m	V	
	Ripple & nois	e ≤1mVrms (e	ffective value)	
peratio	on Current stabil	lity ≤0.1%+3mA		
	Load stability	≤0.2%+3mA		
	Ripple & nois	e ≤2mArms (ef	fective value)	
ision	4 digit LED di	isplay: ±0.1%±1	word	
ision	4 digit LED di	isplay: ±0.1%±1	word	
	Voltage 0.01V	Current 0.001A		

	JPS-3010DG	JPS-3020DG
	0-30V	0-30V
	0-10A	0-20A
	7.4kg	13.5kg
	332×200×160	332×200×160
	AC 220V/110V±10	0% 50/60Hz (Select input)
	Temperature: -10-	40°C Relative humidity<90%
	Temperature: -10-	40°C Relative humidity<80%
ration	Voltage stability ≤	0.01%+2mV
	Load stability ≤	0.01%+2mV
	Ripple & noise ≤	1mVrms (effective value)
ration	Current stability ≤	0.1%+3mA
	Load stability ≤	0.2%+3mA
	Ripple & noise ≤2	2mArms (effective value)
sion	3 digit LED display	r: ±1%±1 word
sion	3 digit LED display	r: ±1%±1 word
	Voltage 0.1V Curre	nt 0.1A

7HAOXIN[®] Triple-output Linear DC Power Supply

Introduction	This series is triple output linear DC power supply. Overload and reverse polarity protection function
	protection power and load against accidental damage. Constant voltage and constant current can
	automatic switching.
Features	Triple output (two adjustable outputs and one 5V/3A fixed output)
	Internal radiator and intelligent temperature-controlled fan
	Pointer meter, LED, LCD display output voltage and output current
	Auto tracking
	Auto series and parallel operation
	In series mode, machine can be connected as positive and negative supply
	High precision, high stability and low ripple and noise
	Current-limiting protection and users can set the current-limiting protection point arbitrarily
	Reverse polarity protection
Application	Auto industry / Electronic industry / Communications industry / Digital product / Research Institutions /
	Educational Institutions/





Parallel Series 5V Fixed Output Voltage Precision

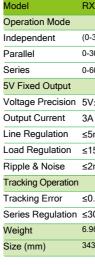
Output Current Line Regulation Load Regulation Ripple & Noise Tracking Operatio Tracking Error Series Regulation

Weight Size (mm)

Input Voltage Working Condition Storage Condition Constant Voltage Op

Constant Current Op

Voltage Display Prec Current Display Pred



Input Voltage Working Condition Storage Condition Constant Voltage Op

Constant Current Op

Voltage Display Prec Current Display Prec **Display Resolution**





Series / parallel transfer switch

CE Current-limiting Protection

Series / parallel transfer switch

CE Current-limiting Protection

	RXN-302A-II	RXN-303A-II	RXN-305A-II
	(0-30V/0-2A) x 2	(0-30V/0-3A) x 2	(0-30V/0-5A) x 2
	0-30V 0-4A	0-30V 0-6A	0-30V 0-10A
	0-60V 0-2A	0-60V 0-3A	0-60V 0-5A
า	5V±0.25V		
	3A		
	≤5mV		
	≤15mV		
	≤2mVrms		
on			
	≤0.5% + 10mV of t	ne master	
า	≤300mV		
	6.96kg	8.34kg	9.72kg
	343×360×170	343×360×170	343×360×170
		•	110V±10% 50/60Hz if required)
	•	0-40°C Relative hum	,
	•	0-40°C Relative hum	nidity<80%
peratio			
	Load stability		
		≤1mVrms (effective	value)
Operatio	on Current stability		
	Load stability		
		≤2mArms (effective v	value)
ecision	Pointer meter	±2.5%	
cision	Pointer meter	±2.5%	

XN-302D	-11	RXN-303D-II	RXN-305D-II	RXN-603D-II	RXN-605D-II	RXN-3010D-II
1-30\//0-24)	x 2	(0-30\//0-3A) x2	(0-30V/0-5A) x 2	(0-60\//0-3A) x 2	$(0-60)/(0-5A) \times 2$	(0-30V/0-10A)x2
-30V 0-4A		0-30V 0-6A	0-30V 0-10A	0-60V 0-6A	0-60V 0-10A	0-30V 0-20A
-60V 0-2A		0-60V 0-3A	0-60V 0-5A	0-120V 0-3A	0-120V 0-5A	0-60V 0-10A
-00V 0-2A			0 00 0 0 0/1	0-120V 0-5A	0 1207 0 0/1	0 000 0 10/1
V±0.25V						
A						
5mV						
15mV						
2mVrms						
0.5% + 10)mV	of the master				
300mV						
.96kg	1	8.34kg	9.72kg	12.5kg	14kg	14kg
43×360×17	0	343×360×170	343×360×170	343×360×170	343×360×170	343×360×170
	• •	0001/1400/		1 10 110	1000 50/0011	· · · · · ·
			50Hz (also ca			t required)
		•	10-40°C Rel	-		
neration			10-40°C Rel	-	/<80%	
peration		U	y ≤0.01%+2r ≤0.01%+2r			
		-				
noration			≤1mVrms (v_≤0.1%+3m		e)	
peration			≤0.2%+3m			
		-	≤2mArms (e		<i>a)</i>	
cision		•	play: ±1%±1		-)	
cision		U				
0.01011		0	play: ±1%±1			
			urrent 0.01A (F	1711-302D-II, R	./////////////////////////////////////	NIN-303D-II,
		N-603D-II, RX	,			
	Vol	tage 0.1V C	urrent 0.1A (R)	(N-3010D-II)		

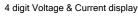


Series / parallel transfer switch
0.00. 000. 000. 000.
000. 000. 000. 000.
Cerrent-limiting Protection Intelligent temperature- controlled fan











JPS-302D-II	JPS -303D-II	JPS -305D-II
(0-30V/0-2A) x 2	(0-30V/0-3A) x 2	(0-30V/0-5A) x 2
0-30V 0-4A	0-30V 0-6A	0-30V 0-10A
0-60V 0-2A	0-60V 0-3A	0-60V 0-5A
5V±0.25V		
3A		
≤5mV		
≤15mV		
≤2mVrms		
≤0.5% + 10mV of th	ie master	
≤300mV		
7kg	8.5kg	10kg
346×260×167	346×260×167	346×260×167
		. ,
Temperature: -1	0-40°C Relative hun	nidity<90%
Temperature: -1	0-40°C Relative hun	nidity<80%
n Voltage stability	≤0.01%+2mV	
Load stability	≤0.01%+2mV	
Ripple & noise	≤1mVrms (effective	value)
on Current stability	≤0.1%+3mA	
Load stability	≤0.2%+3mA	
Ripple & noise	≤2mArms (effective	value)
3 digit LCD displ	ay: ±1%±1 word	
	0-30V 0-4A 0-60V 0-2A 5V±0.25V 3A ≤5mV ≤15mV ≤2mVrms ≤0.5% + 10mV of th ≤300mV 7kg 346×260×167 AC 220V±10% Temperature: -1 Temperature: -1 n Voltage stability Load stability Ripple & noise on Current stability Load stability Ripple & noise 3 digit LCD displ	(0-30V/0-2A) x 2 (0-30V/0-3A) x 2 0-30V 0-4A 0-30V 0-6A 0-60V 0-2A 0-60V 0-3A 5V±0.25V 3A ≤5mV ≤15mV ≤2mVrms ≤0.5% + 10mV of the master ≤300mV 7kg 8.5kg 346×260×167 346×260×167 AC 220V±10% 50Hz (also can be AC 17 Temperature: -10-40°C Relative hun Temperature: -10-40°C Relative hun

Model	PS-3005D-II	PS -3003D-II	PS -3002D-II
Operation Mode			
Independent	(0-30V/0-5A) x 2	(0-30V/0-3A) x 2	(0-30V/0-2A) x 2
Parallel	0-30V 0-10A	0-30V 0-6A	0-30V 0-4A
Series	0-60V 0-5A	0-60V 0-3A	0-60V 0-2A
5V Fixed Output			
Voltage Precision	5V±0.25V		
Output Current	3A		
Line Regulation	≤5mV		
Load Regulation	≤15mV		
Ripple & Noise	≤2mVrms		
Tracking Operation			
Tracking Error	≤0.5% + 10mV of th	ne master	
Series Regulation	≤300mV		
Weight	7kg	8.5kg	10kg
Size (mm)	343×360×170	343×360×170	343×360×170
Input Voltage	AC 220V±10%	50Hz (also can be AC	110V±10% 50/60Hz if required)
Working Condition	Temperature: -1	0-40°C Relative hur	nidity<90%
Storage Condition	Temperature: -1	0-40°C Relative hur	nidity<80%
Constant Voltage Operation	on Voltage stability	≤0.01%+2mV	
	Load stability	≤0.01%+2mV	
	Ripple & noise	≤1mVrms (effective	value)
Constant Current Operation	on Current stability	≤0.1%+3mA	
	Load stability	≤0.2%+3mA	
	Ripple & noise	≤2mArms (effective	value)
Voltage Display Precision	4 digit LED disp	lay: ± 0.1%±1 word (e.g. PS-3005D-II)
Current Display Precision	4 digit LED disp	lay: ± 0.1%±1 word (e.g. PS-3005D-II)
Display Resolution	Voltage 0.01V C	urrent 0.001A	

THAOXIN[®] DPS Series Programmable DC Power Supply





Model	DPS-3005D
Input Voltage	AC 220V±10%, 50/60Hz
Output Voltage	0-30V Adjustable
Output Current	0-5A Adjustable
Over-voltage Protection	0-30V Adjustable
Over-current Protection	0-5A Adjustable
Line Regulation (CV)	0.01%+3mV (rated value)
Line Regulation (CC)	0.2%+3mA (rated value)
Load Regulation (CV)	0.01%+15mV (rated value)
Load Regulation (CC)	0.2%+3mA (rated value)
Ripple Voltage (CV)	1mVrms
Ripple Voltage (CC)	3mArms
Temperature Coefficient	300ppm/°C
Display Resolution (Voltage)	10mV
Display Resolution (Current)	1 mA
Programming Resolution (Voltage)	(Setting value 0.01%+10mV) (0-30V)
Programming Resolution (Current)	(Setting value 0. 1%+1mA) (0-5A)
Programming Resolution (OVP)	(Setting value 0.03%+10mV) (0-30V)
Programming Resolution (OCP)	(Setting value 0. 5%+10mA) (0-5A)
Reading Accuracy (Voltage)	(Reading value 0.03%+10mV) (0-30V)
Reading Accuracy (Current)	(Reading value 0.1%+2mA) (0-5A)
Storage and Call class number	5 groups of voltage and current (Include
	1guoup status saving before shutdown)
Size(mm)	300×160×170mm
Weight	5Kg





Introduction:

DPS series is Programmable linear DC power supply. According to design and test requirements, provide multipurpose solution. Features:

- Single channel output
- Accelerated knob coding input
- Constant voltage and constant current can automatic switching
- Over-voltage protection, Over-current protection, Over-
- temperature protection and Short-circuit protection.
- Internal radiator and intelligent temperature-controlled fan
- 4 digit LCD display output voltage and output current
 - Low ripple
 - Lock key function effectively prevent wrong operation
- Switch control output

THAOXIN[®] RPS Series DC Power Supply

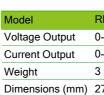






NEW!

NEW!



Input Voltage Working Condition Storage Condition Constant Voltage Opera

Constant Current Oper

Voltage Display Precisio Current Display Precisio Display Resolution

Model Voltage Output Current Output Weight Dimensions (mm) 2

Input Voltage Working Condition Storage Condition Constant Voltage Opera

- RPS-30050

THAOXIN'

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0.0.0

Constant Current Oper

Voltage Display Precisi Current Display Precisi **Display Resolution**

Model	RPS-2002DB	RPS-3002DB	RPS-3003DB	RPS-3005DB
Voltage Output	0-20V	0-30V	0-30V	0-30V
Current Output	0-2A	0-2A	0-3A	0-5A
Weight	3.08kg	3.6.kg	4.5kg	4.8kg
Dimensions (mm)	275×126×155	275×126×155	275×126×155	275×126×155
Input Voltage	AC 220V±	10% 50/60Hz (also can be AC 110	0V±10% 50/60Hz if required)
Working Condition	Temperati	ure: -10-40°C R	elative humidity	<90%
Storage Condition	Temperati	ure: -10-40°C R	elative humidity	<80%
Constant Voltage Ope	ration Voltage st	ability ≤0.01%+	·2mV	
	Load stabi	ility ≤0.01%+	2mV	
	Ripple & n	oise ≤1mVrm	s (effective value)
Constant Current Ope	eration Current sta	ability ≤0.1%+3	mA	
	Load stabi	ility ≤0.2%+3	mA	
	Ripple & n	oise ≤2mArms	(effective value))
Voltage Display Precis	sion 3 digit LED	O display: ±1%±	1 word	
Current Display Precis	ion 3 digit LED) display: ±1%±	1 word	
Display Resolution	Voltage 0.0	1V Current 0.00	1A	











RPS-	202D	RPS-3	302D	RPS-303D	RPS-305D		
)-20V	/	0-30V	1	0-30V	0-30V		
)-2A		0-2A		0-3A	0-5A		
3 kg		3.32k	g	4.1kg	4.62kg		
275×1	126×155	275×1	126×155	275×126×155	275×126×155		
	AC 220V						
	AC 220V						
	Tempera	ture: -1	10-40°C I	Relative humidity	/<90%		
	Tempera	ture: -1	10-40°C I	Relative humidity	/<80%		
ration	tion Voltage stability ≤0.01%+2mV						
	Load stability ≤0.01%+2mV						
	Ripple &	noise	≤1mVrm	ns (effective value	e)		
ration	Current s	tability	≤0.1%+	3mA			
	Load stat	oility	≤0.2%+;	3mA			
	Ripple &	noise	≤2mArm	s (effective value	e)		
ion	3 digit LE	D disp	lay: ±1%:	±1 word			
ion	3 digit LE	D disp	lay: ±1%:	±1 word			
	Voltage 0.	1V Cu	Irrent 0.01	Ą			

RPS-2002D	RPS-3002D	RPS-3003D	RPS-3005D
0-20V	0-30V	0-30V	0-30V
0-2A	0-2A	0-3A	0-5A
3.08kg	3.6.kg	4.5kg	4.8kg
275×126×155	275×126×155	275×126×155	275×126×155

	AC 220V
	Temperature: -10-40°C Relative humidity<90%
	Temperature: -10-40°C Relative humidity<80%
ration	Voltage stability ≤0.01%+2mV
	Load stability ≤0.01%+2mV
	Ripple & noise ≤1mVrms (effective value)
ration	Current stability ≤0.1%+3mA
	Load stability ≤0.2%+3mA
	Ripple & noise ≤2mArms (effective value)
ion	3 digit LED display: ±1%±1 word
ion	3 digit LED display: ±1%±1 word
	Voltage 0.01V Current 0.001A

7HAOXIN[®] KXN Series High-power Switching DC Power Supply

Introduction KXN series power supply has excellent electrical characteristics of high reliability, high accuracy, high stability, and widely used in the battery industry, PCB board manufacturing industry, communications industry, the automotive industry, electronic industry, and many other industries. It has perfect protection circuit, to better meet the user a simple, easy to use demand. Than with a linear power supply, it has a small size, light weight, high efficiency, fast response, and high precision series of advantages. Features • The output voltage and output current are continuously adjustable from 0 to rated value. • Constant voltage and constant current can automatic switching • Allow in some cases for a long time short circuit • Overload and reverse polarity protection power against accidental damage • LED display output voltage and output current • The power supply cooling fan and the temperature sensor is connected, the fan can automatically reduce the speed when the internal • • temperature or the load is reduced, which can prevent additional noise. User • Battery charging, PCB exposure lamp power • Resistors, relays, motors and electronic components such as aging, routine testing • Laboratory, electronic equipment, automatic test equipment • Electronic test equipment, production line equipment, communications equipment • Endurance test of the motor and drive • A constant current source of the semiconductor aging replacement batteries as the electrolytic capacitor, metal anode and everything else needs to use the occasion of the DC power supply Security Features Over-voltage protection, Over-current protection, Over-temperature protection, input power abnormality protection THAOXIN*兆信 LUNITE ON 輸出启动 O.START MODEL: KIN SOZOOD OFF ZHAOXIN°兆信 DC POWER SUPPLY POWER 000,000.0 EOFF - ON

M HOP

MULEIN O.START







Model Voltage Output

Current Output Weight

Dimensions (mm) 2

Input voltage

- Operating temperat Relative humidity
- Display accuracy
- Efficiency
- Load regulation Voltage regulation
- Ripple voltage
- 100Hz Ripple volta
- Insulation resistance
- Withstand voltage f Withstand voltage f
- MTBF
- Boot buffer delay
- Overheat protect th
- Display Resolution

Model

Voltage Output Current Output

Weight

- Dimensions (mm)
- Input voltage Operating tempera
- Relative humidity
- Display accuracy
- Efficiency
- Load regulation
- Voltage regulation Ripple voltage
- 100Hz Ripple volta

Pmax

600W

- Insulation resistance
- Withstand voltage Withstand voltage
- MTBF
- Boot buffer delay
- Overheat protect the
- Display Resolution Voltage 0.1V Current 0.1A

Model

Voltage Output Current Output

Weight Dimensions (mm)

- Input voltage
- · Operating tempera Relative humidity
- Display accuracy
- Efficiency
- Load regulation
- Voltage regulation
- Ripple voltage • 100Hz Ripple volta
- Insulation resistant
- Withstand voltage
- Withstand voltage
- MTBF
- · Boot buffer delay
- Overheat protect the
- Display Resolution





THAOXIN ##

Protection

Polarity Protection

KXN-305D	KXN-1520	D KXN-3010D	KXN-6403D	KXN-6405D
0-30V	0-15V	0-30V	0-64V	0-64V
0-5A	0-20A	0-10A	0-3A	0-5A
	2.66kg	2.58kg		
275×126×155	275×126×15	¥	275×126×155	275×126×155
	10% 50/60Hz			
ture (-20-50)°(Storage temp 		
90%(40±2	2°C)	 Atmospheric 	pressure (70-106)	hPa
≤1%				
≥86% ≤0.2%				
≤0.2% ≤0.2%				
≤0.2% ≤0.2% V p	-n			
≤0.2 % V p age ≤300mV	. Ч			
ce ≥20MΩ				
from input volta	ide to casing >	AC1500V		
		oltage ≥AC1500V		
≥50000h	0	J		
3-5S				
nreshold value	75-85°C			
Voltage 0.1	V Current 0.	01A (KXN-305D)		
Voltage 0.1	V Current 0.	1A (KXN-1520D,KX	N-3010D,KXN-640	3D,KXN-6405D)
U U		, , , , , , , , , , , , , , , , , , , ,		,
		~~~~		
		(XN1540D		
0-15V		)-15V		
0-30A	. (	)-40A		
3.86k	g ;	3.97kg		
366×1	198×158	366×198×158		
∆C220\/+	10% 50/60H	7		
ature (-20-50)°	_	<ul> <li>Storage temp</li> </ul>	erature (-40-70)	°C
90%(40±2			pressure (70-106	
<u>50%(40±</u> ≤1%	_ 0)	- Autospheric	p. 500010 (70-700	, u
≥86%				
≤0.5%				
≤0.5%				
≤0.5% V	р-р			
age ≤300mV				
ce ≥20MΩ				
from input volta	age to casing 2	AC1500V		
from input volta	age to output v	oltage ≥AC1500V		
≥50000h				
3-5S				
hreshold value	75-85°C			

1	KXN-3640D	KXN-3640	MC		
(	D-36V	0-36V			
(	0-40A	0-40A			
;	3.94kg	3.94kg			
) :	366×202×157	366×202×1	57		
	AC220V±10%	50/60Hz			
atu	re (-20-50)°C		<ul> <li>Storage temperature</li> </ul>	(-40-70)°C	
	90%(40±2°C)		• Atmospheric pressure	(70-106)hPa	
	≤1%				
	≥86%				
	≤0.5%				
1	≤0.5%				
	≤0.5% V p-p				
age	e ≤300mV				
ce	≥20MΩ				
fro	m input voltage to	o casing ≥AC	1500V		
fro	m input voltage to	o output volta	ge ≥AC1500V		
	≥50000h				
	3-5S				
hre	shold value 75	-85°C			
ı	Voltage 0.1V	Current 0.1A			19









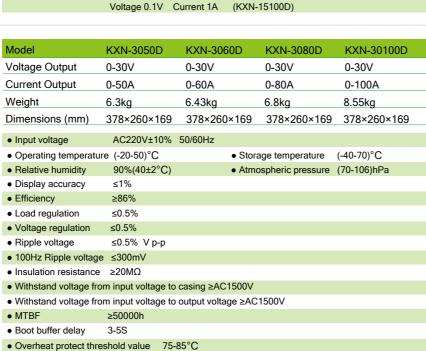


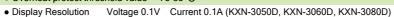


Model	KXN-3020D	KXN-3030D	KXN-3040D	KXN-6010D	KXN-6020D
Voltage Output	0-30V	0-30V	0-30V	0-60V	0-60V
Current Output	0-20A	0-30A	0-40A	0-10A	0-20A
Weight	3.85kg	4.19kg	5kg	3.8kg	4.25kg
Dimensions (mm	ı) 366×198×158	366×198×158	366×198×158	366×198×158	366×198×158

<ul> <li>Input voltage</li> </ul>	AC220V±10%	50/60Hz		
<ul> <li>Operating temperature</li> </ul>	e (-20-50)°C		<ul> <li>Storage temperature</li> </ul>	(-40-70)°C
<ul> <li>Relative humidity</li> </ul>	90%(40±2°C)		Atmospheric pressure	(70-106)hPa
<ul> <li>Display accuracy</li> </ul>	≤1%			
Efficiency	≥86%			
<ul> <li>Load regulation</li> </ul>	≤0.5%			
<ul> <li>Voltage regulation</li> </ul>	≤0.5%			
<ul> <li>Ripple voltage</li> </ul>	≤0.5% V p-p			
• 100Hz Ripple voltage	≤300mV			
<ul> <li>Insulation resistance</li> </ul>	≥20MΩ			
Withstand voltage from	n input voltage to	casing ≥AC	1500V	
<ul> <li>Withstand voltage from</li> </ul>	n input voltage to	output volta	ige ≥AC1500V	
MTBF	≥50000h			
<ul> <li>Boot buffer delay</li> </ul>	3-5S			
Overheat protect thres	hold value 75-	85°C		
<ul> <li>Display Resolution</li> </ul>	Voltage 0.1V C	Current 0.1A		

Model	KXN-1550D	KXN-1560D	KXN-1580D	KXN-15100D		
Voltage Output	0-15V	0-15V	0-15V	0-15V		
Current Output	0-50A	0-60A	0-80A	0-100A		
Weight	4.3kg	4.33kg		5.44kg		
Dimensions (mm)	366×198×158	366×198×158	366×198×158	366×198×158		
<ul> <li>Input voltage</li> </ul>	AC220V±10%	50/60Hz				
<ul> <li>Operating temperatu</li> </ul>	re (-20-50)°C	<ul> <li>Stora</li> </ul>	age temperature	(-40-70)°C		
<ul> <li>Relative humidity</li> </ul>	90%(40±2°C)	• Atmo	ospheric pressure	(70-106)hPa		
<ul> <li>Display accuracy</li> </ul>	≤1%					
Efficiency	≥86%					
<ul> <li>Load regulation</li> </ul>	≤0.5%					
<ul> <li>Voltage regulation</li> </ul>	≤0.5%					
<ul> <li>Ripple voltage</li> </ul>	≤0.5% V p-p					
• 100Hz Ripple voltage	e ≤300mV					
<ul> <li>Insulation resistance</li> </ul>	≥20MΩ					
Withstand voltage from	om input voltage to	casing ≥AC1500V				
<ul> <li>Withstand voltage from</li> </ul>	om input voltage to	output voltage ≥AC	1500V			
• MTBF	≥50000h					
<ul> <li>Boot buffer delay</li> </ul>	3-5S					
Overheat protect three	Overheat protect threshold value 75-85°C					
<ul> <li>Display Resolution</li> </ul>	Voltage 0.1V	Current 0.1A (KXN-1	1550D, KXN-1560D	), KXN-1580D)		
	Voltage 0 1V	Current 1A (KYN	151000)			





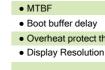
Voltage 0.1V Current 1A (KXN-30100D)





- 500.00

Over-temperature Intelligent temperature-Destruction



#### Model

#### Input voltage

- Operating temperation Relative humidity
  - Display accuracy
  - Efficiency
  - Load regulation
  - Voltage regulation
  - Ripple voltage
  - 100Hz Ripple volta
  - Insulation resistance Withstand voltage
  - Withstand voltage
  - MTBF
  - · Boot buffer delay Overheat protect th
  - Display Resolution

#### Model

#### Operating temperating

- Relative humidity
- Display accuracy Efficiency
- Load regulation
- Voltage regulation
- Ripple voltage
- 100Hz Ripple volta
- Insulation resistance
- Withstand voltage
- Withstand voltage
- MTBF
- Boot buffer delay
- Overheat protect th
- Display Resolution



Pmax

3000W

Polarity

DE PORTA DUPPLY ALS-ADDR

Sector C

Current-limiting Protection

Pmax

Model	KXN-10010D	KXN-12010E	) KXN-1005D	KXN-1003D
Voltage Output	0-100V	0-120V	0-100V	0-100V
Current Output	0-10A	0-10A	0-5A	0-3A
Weight	0 10/1	0 10/1	0 0/1	0 0/1
0	366×198×158	366×198×158	3 366×198×158	366×198×158
Dimensions (mm)	300~130~130	300~190~130	5 300~198~130	500~196~156
<ul> <li>Input voltage</li> </ul>	AC220V±10%	50/60Hz		
<ul> <li>Operating temperat</li> </ul>	. ,	• St	orage temperature	(-40-70)°C
<ul> <li>Relative humidity</li> </ul>	90%(40±2°C)	• At	mospheric pressure	(70-106)hPa
Display accuracy	≤1%			
Efficiency	≥86%			
Load regulation	≤0.5%			
Voltage regulation	≤0.5%			
Ripple voltage     100Hz Ripple voltage	≤0.5% V p-p			
Insulation resistance	-			
Withstand voltage f		casing >AC1500	V	
Withstand voltage f		•		
• MTBF	≥50000h	output ronago _;		
<ul> <li>Boot buffer delay</li> </ul>	3-5S			
Overheat protect th	reshold value 75-	·85°C		
<ul> <li>Display Resolution</li> </ul>		Current 0.1A (KXN	I-10010D, KXN-1201	0D)
	Voltage 1V Cu	rrent 0.01A (KXN	N-1005D, KXN-1003I	))
			,	,
Maria				
Model	KXN-5005D	KXN-30010E		)
Voltage Output	0-500V	0-300V	0-15V	
Current Output	0-5A	0-10A	0-200A	
Weight	6.8kg	6.43kg	11.7kg	
Dimensions (mm)	378×260×169	378×260×16	9 457×260×16	9
	400001/1100/			
Input voltage	AC220V±10%			( 40 70)80
Operating temperat			orage temperature	(-40-70)°C
<ul> <li>Relative humidity</li> <li>Display accuracy</li> </ul>	90%(40±2°C) ≤1%	• At	mospheric pressure	(70-106)nPa
Efficiency	≥86%			
Load regulation	≤0.5%			
Voltage regulation	≤0.5%			
Ripple voltage	≤0.5% V p-p			
100Hz Ripple voltage				
<ul> <li>Insulation resistance</li> </ul>	5			
Withstand voltage fi		casing ≥AC1500	V	
Withstand voltage fi	rom input voltage to	output voltage ≥A	AC1500V	
• MTBF	≥50000h			
<ul> <li>Boot buffer delay</li> </ul>	3-5S			
Overheat protect the	reshold value 75-	85°C		
<ul> <li>Display Resolution</li> </ul>	Voltage 1V C	urrent 0.1A (KXN-	-5005D, KXN-30010I	D)
	Voltage 0.1V C	Current 1A (KXN	-15200D)	
Model	KXN-6030D	KXN-6040	D KXN-60	50D
Voltage Output	0-60V	0-60V	0-60V	
Current Output	0-30A	0-40A	0-50A	
•				
Weight	6.2kg	8.2kg	8.2kg	
Dimensions (mm)	348×260×170	348×260×	170 348×260	J×170
<ul> <li>Input voltage</li> </ul>	AC220V±10%	50/60Hz		
Operating temperat	ture (-20-50)°C	• St	orage temperature	(-40-70)°C
Relative humidity	90%(40±2°C)		mospheric pressure	. ,
Display accuracy	≤1%			
Efficiency	≥86%			
<ul> <li>Load regulation</li> </ul>	≤0.5%			
<ul> <li>Voltage regulation</li> </ul>	≤0.5%			
<ul> <li>Ripple voltage</li> </ul>	≤0.5% V p-p			
<ul> <li>100Hz Ripple voltage</li> </ul>	ge ≤300mV			
<ul> <li>Insulation resistanc</li> </ul>				
AAPAL				
<ul> <li>Withstand voltage from the second seco</li></ul>	rom input voltage to	-		
Withstand voltage fill	rom input voltage to rom input voltage to	-		
Withstand voltage f     MTBF	rom input voltage to rom input voltage to ≥50000h	-		
<ul> <li>Withstand voltage fr</li> <li>MTBF</li> <li>Boot buffer delay</li> </ul>	rom input voltage to rom input voltage to ≥50000h 3-5S	output voltage ≥A		
<ul> <li>Withstand voltage fi</li> <li>MTBF</li> <li>Boot buffer delay</li> <li>Overheat protect the</li> </ul>	rom input voltage to rom input voltage to ≥50000h 3-5S reshold value 75-	output voltage ≥A 85°C		
<ul> <li>Withstand voltage fr</li> <li>MTBF</li> <li>Boot buffer delay</li> </ul>	rom input voltage to rom input voltage to ≥50000h 3-5S reshold value 75-	output voltage ≥A		

NEW!



Model	KXN-40010D	KXN-30015D	KXN-30020D	KXN-60100D	KXN-30200D
Voltage Output	0-400V	0-300V	0-300V	0-60V	0-30V
Current Output	0-10A	0-15A	0-20A	0-100A	0-200A
Weight					
Dimensions (mm)					
<ul> <li>Input voltage</li> </ul>	AC220V±10	% 50/60Hz			
Operating temperatu	ire (-20-50)°C	•	Storage tempera	ture (-40-70)°C	)
<ul> <li>Relative humidity</li> </ul>	90%(40±2° <b>(</b>	•	Atmospheric pre	ssure (70-106)h	Pa
<ul> <li>Display accuracy</li> </ul>	≤1%				
<ul> <li>Efficiency</li> </ul>	≥86%				
<ul> <li>Load regulation</li> </ul>	≤0.5%				
<ul> <li>Voltage regulation</li> </ul>	≤0.5%				
<ul> <li>Ripple voltage</li> </ul>	≤0.5% V p-p				
• 100Hz Ripple voltage	e ≤300mV				
<ul> <li>Insulation resistance</li> </ul>	e ≥20MΩ				
Withstand voltage from	om input voltage	to casing ≥AC15	V00		
Withstand voltage from	om input voltage	to output voltage	≥AC1500V		
• MTBF	≥50000h				
<ul> <li>Boot buffer delay</li> </ul>	3-5S				
Overheat protect three	eshold value	75-85°C			





Model

Model

Voltage Output 0	)-50V	0-50V	0-40V	0-60V	0-100V
Current Output 0	)-200A	0-150A	0-200A	0-200A	0-100A
Weight 2	29 kg				
Dimensions (mm) 5	588×481×147	588×481×147	588×481×147	588×481×1470	588×481×147
<ul> <li>Input voltage</li> </ul>	AC380V±1	0% 50/60Hz			
• Operating temperature (-20-50)°C • Storage temperature (-40-70)°C					
Relative humidity	90%(40±2°	C)	Atmospheric p	pressure (70-106)h	Pa
<ul> <li>Display accuracy</li> </ul>	≤1%				
Efficiency	≥86%				
<ul> <li>Load regulation</li> </ul>	≤0.5%				
<ul> <li>Voltage regulation</li> </ul>	≤0.5%				
<ul> <li>Ripple voltage</li> </ul>	≤0.5% Vp-	р			
• 100Hz Ripple voltage	e ≤300mV				
<ul> <li>Insulation resistance</li> </ul>	≥20MΩ				
Withstand voltage from	om input voltag	e to casing ≥AC	1500V		
<ul> <li>Withstand voltage from</li> </ul>	om input voltag	e to output volta	ge ≥AC1500V		
• MTBF	≥50000h				
<ul> <li>Boot buffer delay</li> </ul>	3-5S				
Overheat protect three	eshold value	75-85°C			

KXN-50200D KXN-50150D KXN-40200D KXNKXN-60200D KXN-100100D



mouor	To all concep	1011 00000	1044 00700
Voltage Output	0-60V	0-60V	0-60V
Current Output	0-100A	0-80A	0-70A
Weight	17 kg		
Dimensions (mm)	470×170×320	470×170×320	470×170×320
<ul> <li>Input voltage</li> </ul>	AC380V±10% 50	/60Hz	
Operating temperat	ture (-20-50)°C	<ul> <li>Storage term</li> </ul>	perature (-40-70)°C
Relative humidity	90%(40±2°C)	<ul> <li>Atmospheric</li> </ul>	pressure (70-106)hPa
<ul> <li>Display accuracy</li> </ul>	≤1%		
Efficiency	≥86%		
<ul> <li>Load regulation</li> </ul>	≤0.5%		
Voltage regulation	≤0.5%		
<ul> <li>Ripple voltage</li> </ul>	≤0.5% V p-p		
• 100Hz Ripple voltage	ge ≤300mV		
<ul> <li>Insulation resistance</li> </ul>	e ≥20MΩ		
Withstand voltage f	rom input voltage to ca	sing ≥AC1500V	
<ul> <li>Withstand voltage f</li> </ul>	rom input voltage to ou	tput voltage ≥AC1500V	
MTBF	≥50000h		
<ul> <li>Boot buffer delay</li> </ul>	3-5S		
Overheat protect th	reshold value 75-85°	C	

KXN-60100D KXN-6080D KXN-6070D



NEW!

NEW!

Polarity

NIN'AR DC POWER S

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Open-phase Preset Three-phase Protection Function Input

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202

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#### Input voltage Operating temper Relative humidity

Model

Voltage Output Current Output Weight

• 100Hz Ripple volt Insulation resistar

> Withstand voltage Withstand voltage

Model

Voltage Output

Current Output Weight

Dimensions (mm)

- Input voltage
- Operating temper
- Relative humidity Display accuracy

Efficiency

max DC 1500 Load regulation ax DC 4004 Voltage regulation

Pmax 15KW

max 28KW

max DC 1500

ax DC 1000A

- Ripple voltage
- 100Hz Ripple volt

 Insulation resistar Withstand voltage

- Withstand voltage
- MTBF
- Boot buffer delay
- Overheat protect

#### Model

Voltage Output Current Output Weight Dimensions (mm)

- Input voltage
- Operating temper Relative humidity
- Display accuracy
- Efficiency
- Load regulation Voltage regulation
- Ripple voltage
- 100Hz Ripple volt
- Insulation resistar Withstand voltage
- Withstand voltage
- MTBF Boot buffer delay
- Overheat protect

0-30V 0-60V 0-30V	
0-200A 0-100A 0-300A	

Dimensions (mm)					
<ul> <li>Input voltage</li> </ul>	AC 220V±10%	50/60Hz			
Operating temperature	e (-20-50)°C		<ul> <li>Storage temperature</li> </ul>	(-40-70)°C	
<ul> <li>Relative humidity</li> </ul>	90%(40±2°C)		Atmospheric pressure	(70-106)hPa	
<ul> <li>Display accuracy</li> </ul>	≤1%				
<ul> <li>Efficiency</li> </ul>	≥86%				
<ul> <li>Load regulation</li> </ul>	≤0.5%				
<ul> <li>Voltage regulation</li> </ul>	≤0.5%				
<ul> <li>Ripple voltage</li> </ul>	≤0.5% V p-p				
100Hz Ripple voltage	≤300mV				
<ul> <li>Insulation resistance</li> </ul>	≥20MΩ				
<ul> <li>Withstand voltage from input voltage to casing ≥AC1500V</li> </ul>					
<ul> <li>Withstand voltage from input voltage to output voltage ≥AC1500V</li> </ul>					
MTBF	≥50000h				
<ul> <li>Boot buffer delay</li> </ul>	3-5S				
Overheat protect threshold value 75-85°C					

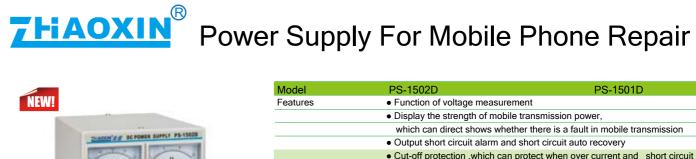
	KXN-30400	D KXN-	50200D KXI	N-100150D
	0-30V	0-50	V 0-1	00V
	0-400A	0-20	0A 0-1	50A
	29kg			
n)	588×481×14	7		
	AC380V±10%	6 50/60Hz		
erature	e (-20-50)°C	•	Storage temperature	(-40-70)°C
y	90%(40±2°C	) •	Atmospheric pressure	(70-106)hPa
/	≤1%			
	≥86%			
	≤0.5%			
n	≤0.5%			
	≤0.5% V p-p			
Itage	≤300mV			
ance	≥20MΩ			
e fror	m input voltage	to casing ≥AC15	00V	
e fror	m input voltage	to output voltage	≥AC1500V	
	≥50000h			
/	3-5S			
t three	shold value 7	5-85°C		

	KXN-30600D	KXN-60400D	KXN-200100D
	0-30V	0-60V	0-200V
	0-600A	0-400A	0-100A
	65kg		
n)	650×340×480		
	AC380V±10% 50/60	Hz	
erature	e (-20-50)°C	<ul> <li>Storage tempe</li> </ul>	rature (-40-70)°C
у	90%(40±2°C)	<ul> <li>Atmospheric p</li> </ul>	ressure (70-106)hPa
y	≤1%		
	≥86%		
	≤0.5%		
on	≤0.5%		
	≤0.5% V p-p		
ltage	≤300mV		
ance	≥20MΩ		
je fror	n input voltage to casing	g ≥AC1500V	
je fror	n input voltage to outpu	t voltage ≥AC1500V	
	≥50000h		
Ý	3-5S		
t three	shold value 75-85°C		





Model	KXN-50800D	KXN-10400D	
Voltage Output	0-50V	0-100V	
Current Output	0-800A	0-400A	
Weight			
Dimensions (mm)			
<ul> <li>Input voltage</li> </ul>	AC380V±10% 50/60Hz		
<ul> <li>Operating temperature</li> </ul>	e (-20-50)°C	<ul> <li>Storage temperature</li> </ul>	(-40-70)°C
Relative humidity	90%(40±2°C)	Atmospheric pressure	(70-106)hPa
<ul> <li>Display accuracy</li> </ul>	≤1%		
<ul> <li>Efficiency</li> </ul>	≥86%		
<ul> <li>Load regulation</li> </ul>	≤0.5%		
<ul> <li>Voltage regulation</li> </ul>	≤0.5%		
<ul> <li>Ripple voltage</li> </ul>	≤0.5% V p-p		
• 100Hz Ripple voltage	≤300mV		
<ul> <li>Insulation resistance</li> </ul>	≥20MΩ		
<ul> <li>Withstand voltage from</li> </ul>	n input voltage to casing ≥AC	C1500V	
<ul> <li>Withstand voltage from</li> </ul>	n input voltage to output volta	age ≥AC1500V	
• MTBF	≥50000h		
<ul> <li>Boot buffer delay</li> </ul>	3-5S		
Overheat protect three	shold value 75-85°C		



### Input voltage Operating condition

Output

Out	Jul vollage	
Out	out current	
Disp	lay accura	су
Volt	age stabilit	у
Load	d stability	
Res	ume time	
Ripp	ole &noise	
Tem	perature c	oefficient
Cut-	off protecti	on curre
Dim	ensions	
Wei	ght	

Model	KXN-501000D	KXN-301500D	
Voltage Output	0-50V	0-30V	
Current Output	0-1000A	0-1500A	
Weight			
Dimensions (mm)			
<ul> <li>Input voltage</li> </ul>	AC380V±10% 50/60Hz		
Operating temperature	e (-20-50)°C	Storage temperature	(-40-70)°C
Relative humidity	90%(40±2°C)	Atmospheric pressure	(70-106)hPa
<ul> <li>Display accuracy</li> </ul>	≤1%		
Efficiency	≥86%		
<ul> <li>Load regulation</li> </ul>	≤0.5%		
<ul> <li>Voltage regulation</li> </ul>	≤0.5%		
<ul> <li>Ripple voltage</li> </ul>	≤0.5% V p-p		
100Hz Ripple voltage	≤300mV		
<ul> <li>Insulation resistance</li> </ul>	≥20MΩ		
Withstand voltage from	n input voltage to casing ≥AC	1500V	
<ul> <li>Withstand voltage from</li> </ul>	n input voltage to output voltag	ge ≥AC1500V	
• MTBF	≥50000h		
<ul> <li>Boot buffer delay</li> </ul>	3-5S		
Overheat protect thres	hold value 75-85°C		



NEW!

Model Features

# **THAOXIN**[®] DC and AC Power Supply



Name	DC and AC Power Supply
DC output	0-30V LED display
	0-5A LED display
	Voltage stability: ≤0.01%+2mV Display precision: ±1%±1 word
AC output	0-30V LED display
	3A fixed LED display
AC output	6.3V fixed no display
	6A fixed no display
	Voltage stability: ≤0.01%+2mV Display precision: ±1%±1 word



#### Input voltage Operating condition Output voltage Output current Range switched Display accuracy Voltage stability Load stability Resume time Ripple &noise Temperature coefficient Cut-off protection current Dimensions Weight

PS-1502D	PS-1501D			
Function of voltage measurement				
<ul> <li>Display the strength</li> </ul>	Display the strength of mobile transmission power,			
which can direct sho	which can direct shows whether there is a fault in mobile transmission			
Output short circuit a	alarm and short circuit auto recovery			
• Cut-off protection ,w	hich can protect when over current and short circuit			
AC 220V±10% 50Hz/6	60Hz			
Temperature -10°C - 4	0°C			
Relative humidity<90%	6			
0-15V				
0-2A	0-1A			
Pointer meter±2.5%	Digital display±1%±1word			
≤0.01%+2mV				
≤0.01%+2mV				
≤100uS				
≤1mVrms (effective va	ilue)			
≤300PPM/°C				
More than rated value	10%-15%			
230(L)×140(W)×210(H	ł)mm			
2.3kg	2.1kg			

RF-1502T	RF-1501T		
<ul> <li>Measurement functions: Voltage, Short-circuit, Diode</li> </ul>			
<ul> <li>Display the strength of</li> </ul>	mobile transmission power,		
which can direct shows	s whether there is a fault in mobile transmission		
<ul> <li>USB mobile charging in</li> </ul>	terface		
<ul> <li>Output short circuit alar</li> </ul>	m, Current range switched, Short-circuit recovery select		
<ul> <li>Cut-off protection ,which</li> </ul>	a can protect when over current and short circuit		
AC 220V±10% 50Hz/60H	lz		
Temperature -10°C - 40°	C Relative humidity<90%		
0-15V			
0-2A	0-1A		
1A/200mA			
Pointer meter±2.5% D	igital display±1%±1word		
≤0.01%+2mV			
≤0.01%+2mV			
≤100uS			
≤1mVrms (effective value	a)		
≤300PPM/°C			
More than rated value10	%-15%		
Resistance≤51Ω±20%			
230(L)×140(W)×210(H)m	m		
2.4kg	2.2kg		

RF-1502D		RF-1501D	
<ul> <li>Display the strength of mobile transmission power,</li> </ul>			
which can direct sho	ows whether there is a fault in	mobile transmission	
<ul> <li>USB mobile charging</li> </ul>	ig interface		
<ul> <li>Output short circuit</li> </ul>	alarm, Current range switche	d, Short-circuit auto recovery	
• Cut-off protection ,w	which can protect when over o	current and short circuit	
AC 220V±10% 50Hz/	60Hz		
Temperature -10°C -	40°C Relative humidity<909	%	
0-15V			
0-2A		0-1A	
1A/200mA			
Pointer meter±2.5%	Digital display±1%±1word		
≤0.01%+2mV			
≤0.01%+2mV			
≤100uS			
≤1mVrms (effective va	alue)		
≤300PPM/°C			
More than rated value	e10%-15%		
230(L)×140(W)×210(I	H)mm		
2.4kg		2.2kg	











Model	RF-1201T			
Features	Measurement functions: Voltage, Short-circuit, Diode			
	Display the strength of mobile transmission power,			
	which can direct shows whether there is a fault in mobile transmission			
	<ul> <li>Output short circuit alarm and current range switched</li> </ul>			
	Cut-off protection ,which can protect when over current and short circuit			
Input voltage	AC 220V±10% 50Hz/60Hz			
Operating condition	Temperature -10°C - 40°C Relative humidity<90%			
Output voltage	0-12V			
Output current	0-1A			
Range switched	1A/200mA			
Display accuracy	Pointer meter±2.5% Digital display±1%±1word			
Voltage stability	≤0.01%+2mV			
Load stability	≤0.01%+2mV			
Resume time	≤100uS			
Ripple &noise	≤1mVrms (effective value)			
Temperature coefficient	≤300PPM/°C			
Cut-off protection current	≥1.0A			
Short-circuit alarm	Resistance≤51Ω±20%			
Dimensions	200(L)×125(W)×150(H)mm			
Weight	1.8kg			

Model	TXN-1201A			
Features	<ul> <li>Display the strength of mobile transmission power,</li> </ul>			
	which can direct shows whether there is a fault in mobile transmission			
	<ul> <li>Output short circuit alarm and current range switched</li> </ul>			
	Cut-off protection ,which can protect when over current and short circuit			
Input voltage	AC 220V±10% 50Hz/60Hz			
Operating condition	Temperature -10°C - 40°C Relative humidity<90%			
Output voltage	0-12V			
Output current	0-1A			
Range switched	1A/20mA			
Display accuracy	±2.5%			
Voltage stability	≤0.01%+2mV			
Load stability	≤0.01%+2mV			
Resume time	≤100uS			
Ripple &noise	≤1mVrms (effective value)			
Temperature coefficient	≤300PPM/°C			
Cut-off protection current	≥1.0A			
Dimensions	155(L)×120(W)×90(H)mm			
Weight	1.1kg			

Model	TXN-1502D		
Features	Five fixed voltage to choose		
	• The protective current between 0 to rated value is continuously adjustable		
	•Cut-off protection ,which can protect when over current and short circuit		
Input voltage	AC 220V±10% 50Hz/60Hz		
Operating condition	Temperature -10°C - 40°C Relative humidity<90%		
Output voltage	0-15V and 1.5V/3.6V/4.8V/7.2V fixed		
Output current	0-2A		
Display accuracy	±1%±1word		
Voltage stability	≤0.01%+2mV		
Load stability	≤0.01%+2mV		
Resume time	≤100uS		
Ripple &noise	≤1mVrms (effective value)		
Temperature coefficient	≤300PPM/°C		
Cut-off protection current	0.6A - 0.2A		
Dimensions	200(L)×125(W)×150(H)mm		
Weight	1.8kg		



Model	858
Features	<ul> <li>Microprocessor-controlled, closed circuit sensor designing high power and quick warm-up times. Accurate and stable temperature. The air volume should not be affected, Realizalead-free desoldering.</li> <li>Adjusting air volume, air volume and temperature, suitable for a variety of applications</li> <li>This equipment set with automatic refrigeration, which care extended the life of heating element and protect the hot a gun.</li> <li>Handle with sensor design provide real-time operatir convenience. Auto cool-off will be entered into standby mode</li> <li>Brushless motor design, long life, the lowest noise.</li> </ul>
Input voltage	AC 220V ±10% 50Hz/60Hz
Power consumption	700W
Airflow type of air pump	Brushless Fan with Soft Wind
Airflow volume	120L/Min (Max)
Temperature range	100°C - 450°C (212°F - 842°F)
Temperature display	Scale indication
Noise	<45dB
Adjust the temperature	Turn knob clockwise/counter-clockwise (Temperature)
Adjust the air volume	Turn knob clockwise/counter-clockwise (Air volume)
Dimensions	280(L)×190(W)×170(H)mm

1.8kg

Weight

### **THAOXIN**[®] Hot Air Rework Station







	858D	
ign,	<ul> <li>Microprocessor-controlled, closed circuit sensor design,</li> </ul>	
able	high power and quick warm-up times. Accurate and stable	
lize	temperature. The air volume should not be affected, Realize lead-free desoldering.	
able	<ul> <li>Adjusting air volume, air volume and temperature, suitable for a variety of applications</li> </ul>	
can	• This equipment set with automatic refrigeration, which can	
air	extended the life of heating element and protect the hot air gun.	
ing	<ul> <li>Handle with sensor design provide real-time operating</li> </ul>	
le.	convenience. Auto cool-off will be entered into standby mode.	
	<ul> <li>Brushless motor design, long life, the lowest noise.</li> </ul>	
	AC 220V ±10% 50Hz/60Hz	
	700W	
	Brushless Fan with Soft Wind	
	120L/Min (Max)	
	100°C - 450°C (212°F - 842°F)	
	LED	
	<45dB	
	Turn knob clockwise/counter-clockwise (Temperature)	
	Turn knob clockwise/counter-clockwise (Air volume)	
	280(L)×190(W)×170(H)mm	
	1.8kg	
		2



Hot Air Rework Station 868D
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Hot Air Rework Station 898D

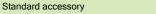
Hot Air Rework Station 858DH





Model	858	898D	858DH	Model	850	850
Features	• The close circuit sensor and the	• The close circuit sensor and the	• The close circuit sensor and the	Features	• ESD safe design, which can prevent the	• ESD sat
	microcomputer which begins to control	microcomputer which begins to control	microcomputer which begins to control		PCB board from damage due to static and	PCB board
	the temperature above zero, make this	the temperature above zero, make this	the temperature above zero, make this		leakage.	leakage.
	equipment truly achieve lead-free unsolder	equipment truly achieve lead-free unsolder	equipment truly achieve lead-free unsolder		<ul> <li>Tin soldering which need not touch solder</li> </ul>	
	with high power, rapid warming, accurate	with high power, rapid warming, accurate	with high power, rapid warming, accurate		joints can avoid displacement and heat	
	and stabilizing temperature, without the	and stabilizing temperature, without the	and stabilizing temperature, without the			-
	effect of the air volume.	effect of the air volume.	effect of the air volume.		shock.	shock.
	• This equipment can be used for many	• This equipment can be used for many	• This equipment can be used for many		<ul> <li>Adjustable air flow and temperature that</li> </ul>	
	applications with its adjustable air	applications with its adjustable air	applications with its adjustable air		can solder IC with QFP and SOP type.	
	volume, large amount and soft wind and	volume, large amount and soft wind and	volume, large amount and soft wind and		According to requirements, you can choose	and SOP 1
	convenience temperature control.	convenience temperature control.	convenience temperature control.		the nozzle when soldering and detining.	different no
	• Easy to operate. As long as user grips	• Easy to operate. As long as user grips	• Easy to operate. As long as user grips		After temperature setting, the light rapid	when solde
	the handle which with sensor switch, the	the handle which with sensor switch, the	the handle which with sensor switch, the		flashes.	Consta
	system can quickly enter the operating	system can quickly enter the operating	system can quickly enter the operating		<ul> <li>Imported heating element, both the nozzle</li> </ul>	equipmen
	mode; and as long as user puts the handle	mode; and as long as user puts the handle	mode; and as long as user puts the handle		and the heater as the same as international	
	back to the handle carrier, the system will	back to the handle carrier, the system will	back to the handle carrier, the system will		brand.	blink when
	automatically enter standby mode.	automatically enter standby mode.	automatically enter standby mode.			
	This equipment have the function to cool	This equipment have the function to cool	This equipment have the function to cool		The fan will still work after end soldering or	0
	itself, which can longer the life of heating	itself, which can longer the life of heating	itself, which can longer the life of heating		turn off the station. Helping extend the life of	
	element and protect the hot air gun.	element and protect the hot air gun.	element and protect the hot air gun.		heater and handle.	both the no
	Brushless fan design, long life, minimal	Brushless fan design, long life, minimal	Brushless fan design, long life, minimal			as internati
	noise.	noise.	noise.			<ul> <li>The fan</li> </ul>
Input voltage	AC 220V ±10% 50Hz/60Hz	AC 220V ±10% 50Hz/60Hz	AC 220V ±10% 50Hz/60Hz			you end s
Power consumption	700W	700W	700W			which can
Airflow type of air pump	Brushless Fan with Soft Wind	Brushless Fan with Soft Wind	Brushless Fan with Soft Wind			the handle.
Airflow volume	120L/Min (Max)	120L/Min (Max)	120L/Min (Max)			
Temperature display (iron)	Scale indication	LED				
Temperature display (hot air)	LED	LED	LED	In the veltage		AC 2201/ 1
Temperature range (iron)	200°C - 480°C (392°F - 896°F)	200°C - 480°C (392°F - 896°F)		Input voltage	AC 220V ±10% 50Hz/60Hz	AC 220V ±
Temperature range (hot air)	100°C - 450°C (212°F - 842°F)	100°C - 450°C (212°F - 842°F)	100°C - 450°C (212°F - 842°F)	Power consumption	700W	700W
Adjust the temperature (iron)	Turn knob	Turn knob		Airflow type of air pump		Diaphragm
Adjust the temperature (hot air)	Button	Button	Button	Airflow volume	24L / Min (Max)	24L / Min (
Adjust the air volume	Turn knob	Turn knob	Button	Temperature range	100°C - 450°C	100°C - 45
Dimensions	280(L)×190(W)×170(H)mm	280(L)×190(W)×170(H)mm	280(L)×190(W)×170(H)mm	Temperature display	Scale indication	Scale indic
Weight	1.8kg	1.8kg	1.8kg	Noise	<45dB	<45dB
				Dimensions	330(L)×275(W)×195(H)mm	330(L)×27
						200(2) 2/0





Optional accessory



Weight

3.6kg

SMT 850D he • ESD safe design, which can prevent the • ESD safe design, which can prevent the nd PCB board from damage due to static and PCB board from damage due to static and leakage. der • Tin soldering which need not touch solder • Tin soldering which need not touch solder eat joints can avoid displacement and heat joints can avoid displacement and heat shock. hat • Users can adjust air volume and • Users can adjust air volume and pe. temperature significantly to solder IC of QFP temperature significantly to solder IC of QFP ose and SOP types, and users also can select and SOP types, and users also can select different nozzle according to the requirement different nozzle according to the requirement bid when soldering and detinning. when soldering and detinning. Constant temperature function. This
 Temperature LED display and precise

NEW!

zle equipment will enter a state of constant control.

3.7kg

both the nozzle and the heater are the same desired setting. as international brand.

you end soldering and turn off the station, as international brand.

AC 220V ±10% 50Hz/60Hz
700W
Diaphragm type
24L / Min (Max)
100°C - 450°C
Scale indication
<45dB
330(L)×275(W)×195(H)mm

Hot Air Rework Station 850D

nal temperature with the indicator intermittence • Constant temperature function. This blink when the temperature reaches desired equipment will enter a state of constant temperature with a "di" sound and rapid blink of • The heater in this equipment is imported, indicator when the temperature reaches

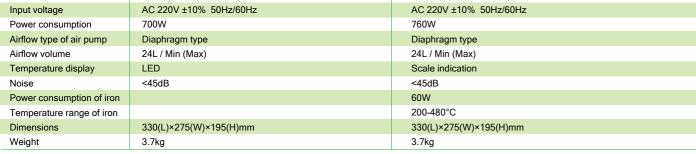
• The heater in this equipment is imported, • The fan will still work for a moment after both the nozzle and the heater are the same

which can extend the life of the heater and • The fan will still work for a moment after you end soldering and turn off the station, which can extend the life of the heater and the handle.

AC 220V ±10% 50Hz/60Hz
700W
Diaphragm type
24L / Min (Max)
100°C - 450°C
LED
<45dB
330(L)×275(W)×195(H)mm
3.7kg

	Hot Air Rework Station 852	Hot Air Rework Station 852A
NEW!		
	Anti-static Function Adjustment SMT	Anti-static Function Adjustment SMT
Model	852	852A
Features	<ul> <li>ESD safe design, which can prevent the PCB board from damage due to static and leakage.</li> </ul>	<ul> <li>2 In 1 rework station to save the space and convenient to operate.</li> </ul>

	board from damage due to static and leakage.	convenient to operate.
	• Tin soldering which need not touch solder joints	<ul> <li>ESD safe design, which can prevent the PCB board</li> </ul>
	can avoid displacement and heat shock.	from damage due to static and leakage.
	• Users can adjust air volume and temperature	<ul> <li>Tin soldering which need not touch solder joints can</li> </ul>
	significantly to solder IC of QFP and SOP types, and	avoid displacement and heat shock.
	users also can select different nozzle according to	<ul> <li>Users can adjust air volume and temperature</li> </ul>
	the requirement when soldering and detinning.	significantly to solder IC of QFP and SOP types, and
	<ul> <li>Temperature LED display and precise control.</li> </ul>	users also can select different nozzle according to the
	Constant temperature function. This equipment	requirement when soldering and. detinning.
	will enter a state of constant temperature with a "di"	<ul> <li>The indicator will blink rapidly when the temperature</li> </ul>
	sound and rapid blink indicator when the temperature	reach desired setting.
	reaches desired setting.	• The heater in this equipment is imported, both the
	<ul> <li>This equipment with air volume scale can adjust</li> </ul>	nozzle and the heater are the same as international
	the airflow quickly and accurate.	brand.
	• The heater in this equipment is imported, both the	• The fan will still work for a moment after you end
	nozzle and the heater are the same as international	your unsoldering and turn off the station, which can
	brand.	extend the life of the heater and the handle.
	<ul> <li>The fan will still work for a moment after you end</li> </ul>	
	soldering and turn off the station, which can extend	
	the life of the heater and the handle.	
ige	AC 220V ±10% 50Hz/60Hz	AC 220V ±10% 50Hz/60Hz
nsumption	700W	760W



## **THAOXIN**[®] Hot Air Rework Station NEW!



3.7Kg

Weight

# **7HAOXIN[®]** 936 Soldering Station







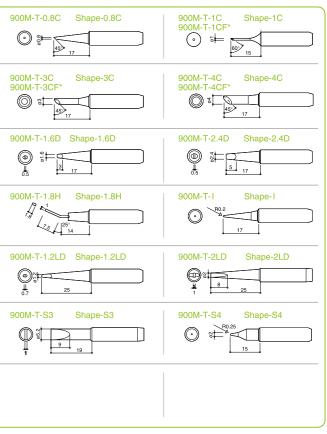
Model	936A+	936D
Model Features	<ul> <li>936A+</li> <li>Microprocessor-controlled ESD safe.</li> <li>Imported heating element is adopted to advance technology, to make long life.</li> <li>Heating element used to low DC power supply to ensure ESD safe.</li> <li>Heating element use to main power is completely isolated power grid</li> <li>Handle is so light that can work for a long time, and never feel tired.</li> </ul>	<ul> <li>936D</li> <li>The whole equipment using conductive materials, specifically designed to prevent static electricity.</li> <li>The heater with imported materials and advanced technology has a long life.</li> <li>The heater uses low voltage DC power supply to ensure prevent anti-static, non-leakage, non-interference.</li> <li>The main power which used by the heater is completely</li> </ul>
	<ul> <li>Adjust temperature control with lock/set screw.</li> </ul>	separated from power grid. •The handle is so light that users never feel tired even work a long time.
Power consumption	60W	60W
Output voltage	AC 24V	AC 24V
Temperature range	200°C - 480°C (392°F - 896°F)	200°C - 480°C (392°F - 896°F)
Display mode	Scale indication	LED
Dimensions mm	155×113×92	155×113×92
Weight	1.58Kg	1.58Kg
Standard tip	900M-T-B	В

Tips(Optional accessory)

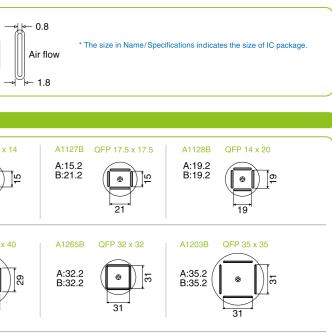
900M-T-B Shape-B	900M-T-0.5C Shape-0.5C ⊙ 5 to 15 t
900M-T-1.5CF* Shape-1.5C ⊙ ⊕ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓	900M-T-2C Shape-2C 900M-T-2CF*
900M-T-0.8D Shape-0.8D	900M-T-1.2D Shape-1.2D ⊕ ⊕ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓
900M-T-3.2D Shape-3.2D	900M-T-H Shape-H
900M-T-K Shape-K	900M-T-LB Shape-LB
900M-T-R Shape-R	900M-T-RT Shape-RT
900M-T-SB Shape-SB	900M-T-SI Shape-SI

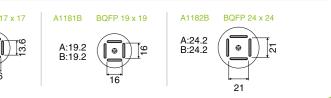
Nozzles(Optio	onal accessor	y)	
OFP SO	P PLCC		
QFP			
A1125B QFP 10 A:10.2 B:10.2	A12628 A:12.2 B:12.2		A1126B QFP 14 x A:15.2 B:15.2
A1261B QFP 20 A:20.2 B:20.2	A1129E		A1263B QFP 28 x A:27.7 B:39.7
A1264B QFP 40 A:40.2 B:40.2	x 40 A1215B A:42.5 B:42.5	QFP 42.5 x 42.5	A1180B BQFP 17 A:18.2 B:18.2 13.6

#### Tip Out Dia.ø6.5mm



#### Unit: mm

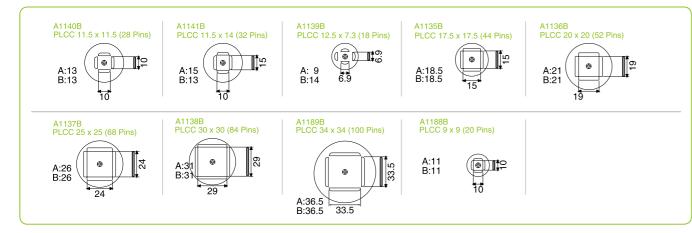


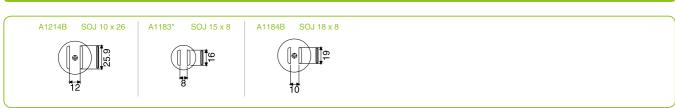


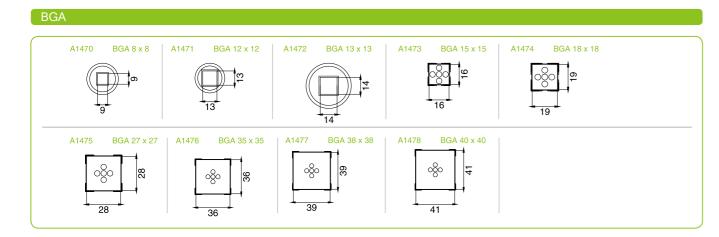
#### SOP/SOL

A1257B SOP 11 x 21	A1259B SOP 13 x 28	A1131* SOP 4.4 x 10	A1132* SOP 5.6 x 13	A1133* SOP 7.5 x 15
	C C C C C C C C C C C C C C C C C C C	<b>↓</b> ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓		<u> </u>
A1134* SOP 7.5 x 18	13.5 A1258B SOP 7.6 x 12.7	4.8 A1260B SOP 8.6 x 18	5.7 A1185B TSOL 13×10	7.2 A1186B TSOL 18 x 10
7.2		8.7	<b>() ⊕ () + → + + + + + + + + + +</b>	
A1187B TSOL 18.5 x 8				

#### PLCC







### Single A1124B* Single ø2.5 A1130* Single ø4.4 A1142B* Bent Single 1.5 x 3 54.0 @ ø2.5(I.D) $(\mathbf{0})$ ø4.4(I.D) A1191* SIP 25L A1192* SIP 50L

52 6

#### Accessories





858 handle

Soldering iron handle



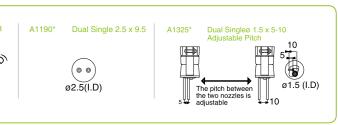
Computer interface cable





Iron heater

Ceramic heater





Hot gun handle







850A+/850D/852D heater



Import ceramic heater

# **THAOXIN**[®] Dc Brushless Fan & Micro Motor

Comprehensive Test Instrument

Model	30	60		
Output voltage	0-30V 0-60V			
Output current	0-3A	0-3A 0-3A		
Weight	4.84kg	6.24kg		
Dimensions (mm)	230×260×160	230×260×160		
Input voltage	AC 220V±10% 50	0/60Hz (also can be AC 110V±10% 50/60Hz if required )		
Operating temperature	-10°C - 40°C Rela	tive humidity <90%		
Storage temperature	- 20°C - 80°C Re	lative humidity <80%		
Constant voltage operation	Voltage stability	≤0.01+2mV, Load stability ≤0.01+2mV, Resume time ≤100uS,		
	Ripple& noise ≤1mVrms (effective value), Temperature coefficient ≤200PPM/°C			
Constant current operation	Current stability ≤0.1+3mA, Load stability ≤0.2+3mA, Ripple & noise ≤3mArms (effective value)			
Voltage display accuracy	±1%±1 word			
Current display accuracy	±1%±1 word			
Speed measurement range	≤8000.0N/M			
Introduction	DC brushless fans & micro motor comprehensive tester is a special equipment which can provide power supply, test the speed and leakage test, it is developed for the production of DC brushless fan and micro motor. Easy to use, stable power supply and test accurately make it be an essential equipment of the factory produce DC brushless fan and micro motor.			
Features	Single channel	output    Internal radiator, cooling fan		
	•DC brushless fan "S" terminal test •DC micro motor leakage test			
	Output voltage, output current value and revolutions digital display			
	•Current-limiting protection and users can set the current-limiting protection point arbitrarily			
	Reverse polarity protection			





Model	F1000L	F240
Display	8 digital LED	
Channel	A	В
Frequency range	10Hz-10MHz direct count	10MI
	10MHz-100MHz proportional count	propo
Resolution	1Hz, 10Hz, 100Hz	100H
Gate time	0.01S,0.1S,1S	
Accuracy	±1count±time base time error×measure	frequer
Sensitivity	10Hz-8MHz 20mVrms/8MHz-10MHz	30m
Input impedance	1MΩ (≤30pm)	50Ω
Maximum input voltage	250Vrms	3V
Stability	Short term stability: ±3×10-9/s long term	n stabil
Power	AC 220V±10% 50/60Hz	
Dimensions(mm)	355×250×140	





## **THAOXIN[®]** Frequency Counter

F2700L

IHz-1GHz,2.4GHz,2.7GHz ortional count Hz, 1KHz, 10KHz

ency

nVrms/10MHz-80MHz

20mVrms/80MHz-100MHz 30mVrms

ility: ±2×10-5/month

## **THAOXIN**[®] **PTC \ HET Series** Comprehensive Test Instrument

	<u>000.000</u> .0000
101	0-0100
1.	0000
X	







PTC Resettable Fuse Comprehensive Test Instrument

Specifications
Output voltage:0-30V
Output current:0-20A
Current resolution:100mA
•PTC components rated current test, conduction time in 1-99 minutes set arbitrary
PTC components over rated current test
Delay time in 1-99 second set arbitrary



HET Series Manual Reset Circuit Breaker Comprehensive Test Instrument

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	000.000.0000
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1 g	C:CIIC
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100 10000°	
070-0	



Specifications			
Introduction	manufac instrumer and outpu	duct is special test instrument developed for the turers of circuit breaker, outlet, power converter, ntation, small generator and so on. Output voltage ut current are continuously adjustable.	
Features	<ul> <li>Single channel output</li> <li>Internal radiator, cooling fan</li> <li>LED display</li> <li>Current-limiting protection and users can set the current-limiting protection point arbitrarily</li> <li>Reverse polarity protection</li> </ul>		
Applications	Manufacturers of circuit breaker/ Manufacturers of outlet		
Input voltage		AC 220V±10% 50/60Hz (also can be AC 110V±10% 50/60Hz if required )	
Operating temperature		- 10°C - 40°C Relative humidity <90%	
Storage temperature		- 20°C - 80°C Relative humidity <80%	
Output voltage		0-5V	
Output current		0-50A 10-70A	
Test function		Timing range: 00.001 - 99.999 s Upper and lower limits setting range: 00.010 - 99.00s Time resolution: 0.001s Minimum timing starting current: ≥2A Timing current test range: 2A - 70A	
Constant voltage		Voltage stability: ≤0.01%+2mV	
operation		Load stability: ≤0.01%+2mV Resume time: ≤100uS Ripple& noise: ≤1mVrms (effective value) Temperature coefficient: ≤200PPM/°C	
Constant current		Current stability: ≤0.2%+3mA	
operation		Load stability: ≤0.2%+3mA Ripple& noise: ≤3mArms (effective value)	
Voltage display accuracy		±1% ±1 word	
Current display accuracy		±1% ±1 word	
Weigh		15 kg	
Dimensions		410mm×260mm×160mm	



Model	DF - 3010D		
Introduction	This product is special test instru- manufacturers of automobile and with the control of single-chip co- horn. It is an essential equipmen- use, stable supply voltage and ac	I motorcycle mputer. The t of the mai	
Features	Single channel output     Internal radiator, cooling fan     Three groups of test voltage har for product research and develop     Quickly protect when output sho	ve fixed out ment.	
Application	Auto industry / Electronic industry	/ Research	
Output voltage	0-30V		
Output current	0-10A		
Input voltage	AC 220V±10% 50/60Hz e (also can be AC 1		
Operating temperature	-10°C-40°C Relative humidity <90%		
Storage temperature	-20°C-80°C Relative humidity <80%		
Frequency test	Range of frequency test: 1-1.999KHz 4digit I Accuracy of frequency test:<1%±1 word		
Ring and stop test	•Setup ring and stop time freely •Setup stop time:1- 99.99s	<ul><li>Setup rin</li><li>Circle of</li></ul>	
Constant voltage operation	<ul> <li>•Voltage stability: ≤0.01%+2mV</li> <li>•Ripple&amp; noise: ≤1mVrms (effective value)</li> </ul>		
Constant current operation	<ul> <li>Current stability: ≤0.2%+3mA</li> </ul>	<ul> <li>Load state</li> </ul>	
Voltage display accuracy	±1%±1 word		
Current display accuracy	±1%±1 word		

## **THAOXIN** Automobile Horn Comprehensive Test Instrument



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