

REGULATED **POWER** SUPPLY

The fine quality and reputation guarantee



PRODUCTS CATALOG

SBW THREE PHASES Series

COMPENSATED POWER VOLTAGE REGULATOR



SBW THREE PHASES Series

COMPENSATED POWER VOLTAGE REGULATOR

SBW three phases AC voltage stabilizer is a contact adjustable automatic voltage compensation high power regulating power device . When voltage from support network is varied due to loading current effected , it automatically regulates the output voltage to ensure the normal function of the varied of electric equipments. This series product compared with other types of voltage regulator , it has large capacity , high efficiency ,no waveform distortion , stable voltage regulation and other advantages , it supports widely load applied , stand by the instantaneous overload and continuous long work , manual/auto switch, can provide over voltage、lack phase、phase order and machine faulty automatically protect.

Conveniently assemble and reliably operating(can be made digital display/analog display)



SBW-100KVA



SPECIFICATIONS:

INPUT VOLTAGE	Three phase:304V-456V / 323V-437V Single phase:176V-264V / 187V-253V
OUTPUT VOLTAGE	Single phase :220V Three phases :380V
OUTPUT DEVIANCE	1-5% Adjustable
FREQUENCY	50Hz~60Hz
EFFICIENCY	≥95%
RESPONSE TIME	≤1.5S
AMBIENT TEMPERATURE	-10℃~+40℃
INSULATION RESISTANCE	≥5MΩ
OVERLOAD	DOUBLE RETED CURRENT,ONE MIN
WAVEFORM DISTORTION	NON-LACK FIDELITY WAREFORM
PROTECT	OVERVOLTAGE、OVERCURRENT、LACK PHASES

OUTLINE & PACKING

MODEL	OUTPUT POWER(KVA)	OUTLINE(CM)	NET WEIGHT(KG)
SBW-50K	50	80X54X135	250
SBW-60K	60	80X54X135	255
SBW-100K	100	85X62X150	314
SBW-150K	150	100X70X165	402
SBW-180K	180	100X70X165	515
SBW-200K	200	100X70X165	562
SBW-225K	225	110X80X185	670
SBW-250K	250	110X80X185	710
SBW-300K	300	110X80X195	755
SBW-320K	320	110X80X195	810
SBW-400K	400	100X120X200	972
SBW-500K	500	110X125X200	1000
SBW-500K	500	100X80X200 Double cabinets	1139
SBW-600K	600	110X135X200	1450
SBW-600K	600	100X80X200 Double cabinets	1790



SBW-300KVA



SBW THREE PHASES Series

COMPENSATED POWER VOLTAGE REGULATOR

SBW three phases AC voltage stabilizer is a contact adjustable automatic voltage compensation high power regulating power device . When voltage from support network is varied due to loading current effected , it automatically regulates the output voltage to ensure the normal function of the varied of electric equipments. This series product compared with other types of voltage regulator , it has large capacity , high efficiency , no waveform distortion , stable voltage regulation and other advantages , it supports widely load applied , stand by the instantaneous overload and continuous long work, manual/auto switch, can provide over voltage, lack phase, phase order and machine faulty automatically protect.

Conveniently assemble and reliably operating(can be made digital display/analog display)



SBW-50KVA



SBW-300KVA



SPECIFICATIONS:

INPUT VOLTAGE	Three phase:304V-456V / 323V-437V Single phase:176V-264V / 187V-253V
OUTPUT VOLTAGE	Single phase :220V Three phases :380V
OUTPUT DEVIANCE	1-5% Adjustable
FREQUENCY	50HZ~60HZ
EFFICIENCY	≥95%
RESPONSE TIME	≤1.5S
AMBIENT TEMPERATURE	-10℃~+40℃
INSULATION RESISTANCE	≥5MΩ
OVERLOAD	DOUBLE RETED CURRENT,ONE MIN
WAVEFORM DISTORTION	NON-LACK FIDELITY WAREFORM
PROTECT	OVERVOLTAGE, OVERCURRENT, LACK PHASES

OUTLINE & PACKING

MODEL	OUTPUT POWER(KVA)	OUTLINE(CM)	NET WEIGHT(KG)
SBW-50K	50	80X54X135	250
SBW-60K	60	80X54X135	255
SBW-100K	100	85X62X150	314
SBW-150K	150	100X70X165	402
SBW-180K	180	100X70X165	515
SBW-200K	200	100X70X165	562
SBW-225K	225	110X80X185	670
SBW-250K	250	110X80X185	710
SBW-300K	300	110X80X195	755
SBW-320K	320	110X80X195	810
SBW-400K	400	100X120X200	972
SBW-500K	500	110X125X200	1000
SBW-500K	500	100X80X200 Double cabinets	1139
SBW-600K	600	110X135X200	1450
SBW-600K	600	100X80X200 Double cabinets	1790



OVER VOLTAGE
PROTECTION



LOW VOLTAGE
PROTECTION



OVER LOAD
PROTECTION



OVER TEMP
PROTECTION



DELAY TIME



DBW SINGLE PHASE Series

COMPENSATED POWER VOLTAGE REGULATOR

DBW single phases AC voltage stabilizer is a contact adjustable automatic voltage compensation high power regulating power device . When voltage from support network is varied due to loading current effected, it automatically regulates the output voltage to ensure the normal function of the varied of electric equipments. This series product compared with other types of voltage regulator , it has large capacity , high efficiency , no waveform distortion , stable voltage regulation and other advantages , it supports widely load applied , stand by the instantaneous overload and continuous long work, manual/auto switch, can provide over voltage, and machine faulty automatically protect.

Conveniently assemble and reliably operating(can be made digital display/analog display)



DBW-50KVA



SPECIFICATIONS:

INPUT VOLTAGE	Single phase:176V-264V / 187V-253V
OUTPUT VOLTAGE	Single phase :220V
OUTPUT DEVIANCE	1-5% Adjustable
FREQUENCY	50HZ~60HZ
EFFICIENCY	≥95%
RESPONSE TIME	≤1.5S
AMBIENT TEMPERATURE	-10℃~+40℃
INSULATION RESISTANCE	≥5MΩ
OVERLOAD	DOUBLE RETED CURRENT,ONE MIN
WAVEFORM DISTORTION	NON-LACK FIDELITY WAREFORM
PROTECT	OVERVOLTAGE、OVERCURRENT



DBW-200KVA

OUTLINE & PACKING

MODEL	OUTPUT POWER(KVA)	OUTLINE(CM)	WEIGHT(KG)
DBW-20K	20	65X56X135	278
DBW-30K	30	65X56X135	300
DBW-40K	40	65X56X135	320
DBW-50K	50	80X60X150	350
DBW-60K	60	80X60X150	370
DBW-70K	70	80X60X150	390
DBW-80K	80	80X60X150	420
DBW-100K	100	90X70X170	460
DBW120K	120	90X70X170	490
DBW-150K	150	90X70X170	515
DBW-180K	180	100X80X190	560
DBW-200K	200	100X80X190	590



OVER VOLTAGE
PROTECTION



LOW VOLTAGE
PROTECTION



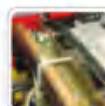
OVER LOAD
PROTECTION



OVER TEMP
PROTECTION

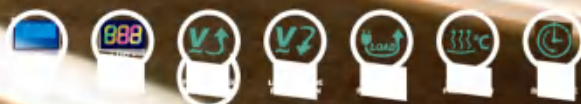


DELAY TIME



SBW-Z THREE PHASES Series

COMPENSATED POWER VOLTAGE REGULATOR



SBW-Z THREE PHASES Series

COMPENSATED POWER VOLTAGE REGULATOR

SBW-Z three phases AC voltage stabilizer is a contact adjustable automatic voltage compensation high power regulating power device. When voltage from support network is varied due to loading current effected, it automatically regulates the output voltage to ensure the normal function of the varied of electric equipments.

This series product compared with other types of voltage regulator, it has large capacity, high efficiency, no waveform distortion, stable voltage regulation and other advantages, it supports widely load applied, stand by the instantaneous overload and continuous long work, manual / auto switch, can provide over voltage, lack phase, phase order and machine faulty automatically protect. Conveniently assemble and reliably perating



SBW-Z-50KVA



SPECIFICATIONS:

INPUT VOLTAGE	Three phase:304V-456V / 323V-437V Single phase:176V-264V / 187V-253V
OUTPUT VOLTAGE	Single phase :220V Three phases :380V
OUTPUT DEVIANCE	1-5% Adjustable
FREQUENCY	50HZ~60HZ
EFFICIENCY	≥95%
RESPONSE TIME	≤1.5S
AMBIENT TEMPERATURE	-10℃~+40℃
INSULATION RESISTANCE	≥5MΩ
OVERLOAD	DOUBLE RETED CURRENT,ONE MIN
WAVEFORM DISTORTION	NON-LACK FIDELITY WAREFORM
PROTECT	OVERVOLTAGE, OVERCURRENT, LACK PHASES

OUTLINE & PACKING

MODEL	OUTPUT POWER(KVA)	OUTLINE(CM)	NET WEIGHT(KG)
SBW-Z-50K	50	80X54X135	250
SBW-Z-60K	60	80X54X135	255
SBW-Z-100K	100	85X62X150	314
SBW-Z-150K	150	100X70X165	402
SBW-Z-180K	180	100X70X165	515
SBW-Z-200K	200	100X70X165	562
SBW-Z-225K	225	110X80X185	670
SBW-Z-250K	250	110X80X185	710
SBW-Z-300K	300	110X80X195	755
SBW-Z-320K	320	110X80X195	810
SBW-Z-400K	400	100X120X200	972
SBW-Z-500K	500	110X125X200	1000
SBW-Z-500K	500	100X80X200 Double cabinets	1139
SBW-Z-600K	600	110X135X200	1450
SBW-Z-600K	600	100X80X200 Double cabinets	1790



SBW-Z-300KVA



SBW-F THREE

PHASES INDIVIDUAL CONTROL Series

COMPENSATED POWER VOLTAGE REGULATOR

SBW-F three phases individual control AC voltage stabilizer is a contact adjustable automatic voltage compensation high power regulating power device .When voltage from support network is varied due to loading current effected, it automatically regulates the output voltage to ensure thenormal function of the varied of electric equipments.
This series product compared with other types of voltage regulator, it has large capacity,high efficiency, no waveform distortion ,stable voltage regulation and other advantages, it supports widely load applied , stand by the instantaneous overload and continuous long work , manual 1 auto switc h, can provide over voltage 、 lack phase 、 phase order and machine faulty automatically protect.Conveniently assemble and reliably operating



SBW-F-50K

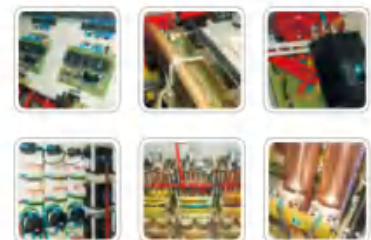


SPECIFICATIONS:

INPUT VOLTAGE	Three phase:304V-456V / 323V-437V Single phase:176V-264V / 187V-253V
OUTPUT VOLTAGE	Single phase :220V Three phases :380V
OUTPUT DEVIANCE	1-5% Adjustable
FREQUENCY	50HZ~60HZ
EFFICIENCY	≥95%
RESPONSE TIME	≤1.5S
AMBIENT TEMPERATURE	-10℃~+40℃
INSULATION RESISTANCE	≥5MΩ
OVERLOAD	DOUBLE RETED CURRENT,ONE MIN
WAVEFORM DISTORTION	NON-LACK FIDELITY WAREFORM
PROTECT	OVERVOLTAGE . OVERCURRENT. LACK PHASES



SBW-F-800K



OUTLINE & PACKING

MODEL	SBW-F-50K	SBW-F-100K	SBW-F-150K	SBW-F-180K	SBW-F-225K	SBW-F-250K	SBW-F-320K
OUTPUT POWER(KVA)	50	100	150	180	225	250	320
OUTLINE(CM)	110X85X137	115X90X200	120X100X185	120X100X185	125X100X195	125X100X195	135X100X195
NET WEIGHT(KG)	450	540	650	750	860	875	990

SBW-F THREE

PHASES INDIVIDUAL CONTROL Series

COMPENSATED POWER VOLTAGE REGULATOR



SBW-F-3000K



SPECIFICATIONS:

INPUT VOLTAGE	Three phase:304V-456V / 323V-437V Single phase:176V-264V / 187V-253V
OUTPUT VOLTAGE	Single phase :220V Three phases :380V
OUTPUT DEVIANCE	1-5% Adjustable
FREQUENCY	50HZ~60HZ
EFFICIENCY	≥95%
RESPONSE TIME	≤1.5S
AMBIENT TEMPERATURE	-10℃~+40℃
INSULATION RESISTANCE	≥5MΩ
OVERLOAD	DOUBLE RETED CURRENT,ONE MIN
WAVEFORM DISTORTION	NON-LACK FIDELITY WAREFORM
PROTECT	OVERVOLTAGE、OVERCURRENT、LACK PHASES



OUTLINE & PACKING

SBW-F-400K	SBW-F-500K	SBW-F-600K	SBW-F-800K	SBW-F-1000K	SBW-F-1200K	SBW-F-1600K	SBW-F-2000K	SBW-F-3000K
400	500	600	800	1000	1200	1600	2000	3000
150X85X200	150X85X200	150X85X200	85X120X200 Three cabinets	85X120X200 Three cabinets	85X120X200 Three cabinets	135X130X220 Three cabinets	135X130X220 Three cabinets	145X200X220 Three cabinets
1017	1155	1344	2750	3280	4050	5500	6000	6900

DJW /SJW Series

MICROCOMPUTER NON CONTACT AC VOLTAGE REGULATOR

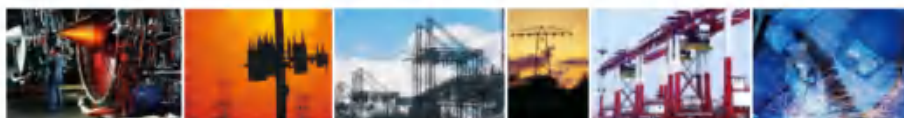
DJW/SJW series single phase/three phases micro computer non contact compensated power voltage regulator is introducing international latest technique , it combines with advanced winding compensation method and non contact switch, microcomputer control of ac voltage regulator technique in a body , with high efficiency saving energy quick adjustment automatically three phases balance , no mechanical failure and wear of carbon brush , it designed with time delay over voltage undervoltage alarm protection , in the meanwhile , the ac voltage regulator breakthrough to solve both the system and devices in transient process of running on non contact switch effecting the damage of common mode current shock and over voltage, the strong instantaneous overload ability , thus greatly increase the reliability of the system operation.



DJW-30K

SPECIFICATIONS:

INPUT VOLTAGE	Three phase:304V-456V / 323V-437V Single phase:176V-264V / 187V-253V
OUTPUT VOLTAGE	Single phase :220V Three phases :380V
OUTPUT DEVIANCE	±2.5%
FREQUENCY	50HZ~60HZ
EFFICIENCY	≥95%
RESPONSE TIME	0.2-0.5S
AMBIENT TEMPERATURE	-15℃~+40℃
INSULATION RESISTANCE	≥5MΩ
OVERLOAD	DOUBLE RETED CURRENT,ONE MIN
WAVEFORM DISTORTION	NON-LACK FIDELITY WAREFORM
PROTECT	OVERVOLTAGE、OVERCURRENT、 LACK PHASES



DJW-100K

OUTLINE & PACKING

	MODEL(KVA)	RATED CAPACITY(KVA)	MAX OUTPUT CURRENT(A)	OUTLINE(CM)
Single phase	DJW-10K	10	45	60X42X108
	DJW-15K	15	68	60X42X108
	DJW-20K	20	91	60X42X108
	DJW-30K	30	136	60X42X108
	DJW-50K	50	227	60X52X125
	DJW-60K	60	272	60X52X125
	DJW-80K	80	364	70X62X158
	DJW-100K	100	455	70X62X158



DJW /SJW

Series

MICROCOMPUTER NON CONTACT ACVOLTAGE REGULATOR

DJW/SJW series single phase /three phases micro computer non contact compensated power voltage regulator is introducing international latest technique , it combines with advanced winding compensation method and non contact switch, microcomputer control of ac voltage regulator technique in a body , with high efficiency saving energy quick adjustment automatically three phases balance , no mechanical failure and wear of carbon brush , it designed with time delay over voltage undervoltage alarm protection , in the meanwhile , the ac voltage regulator breakthrough to solve both the system and devices in transient process of running on non contact switch effecting the damage of common mode current shock and over voltage, the strong instantaneous overload ability , thus greatly increase the reliability of the system operation.

SPECIFICATIONS:

INPUT VOLTAGE	Three phase:304V-456V / 323V-437V Single phase:176V-264V / 187V-253V
OUTPUT VOLTAGE	Single phase :220V Three phases :380V
OUTPUT DEVIANCE	±2.5%
FREQUENCY	50HZ-60HZ
EFFICIENCY	≥95%
RESPONSE TIME	≤1.5S
AMBIENT TEMPERATURE	-10℃~+40℃
INSULATION RESISTANCE	≥5MΩ
OVERLOAD	DOUBLE RETED CURRENT,ONE MIN
WAVEFORM DISTORTION	NON-LACK FIDELITY WAREFORM
PROTECT	OVERVOLTAGE、OVERCURRENT、LACK PHASES



SJW-30K



SJW-250K

Three phases	MODEL(KVA)	RATED CAPACITY(KVA)	MAX OUTPUT CURRENT(A)	OUTLINE(CM)
	SJW-10K	10	15	60X57X128
	SJW-15K	15	23	60X57X128
	SJW-20K	20	30	60X57X128
	SJW-30K	30	45	70X62X158
	SJW-50K	50	76	70X62X158
	SJW-100K	100	152	70X62X158
	SJW-150K	150	227	72X80X168
	SJW-160K	160	242	72X80X168
	SJW-180K	180	273	72X80X168
	SJW-200K	200	303	72X80X168
	SJW-225K	225	333	82X100X178
	SJW-250K	250	379	82X100X178
	SJW-300K	300	455	82X100X178
	SJW-400K	400	850	85X120X200
	SJW-500K	500	980	90X125X210
	SJW-600K	600	1160	90X125X210
	SJW-800K	800	1400	100X150X220
	SJW-1000K	1000	1680	100X150X220



TND/SVC SINGLE PHASE Series

Full-Range Automatic AC Voltage Regulator



TND/SVC SINGLE PHASE Series

FULLY AUTOMATIC AC VOLTAGE REGULATOR

TND/SVC series fully automatically voltage regulator consist of contact auto transformer, servo motor, automatic control circuit etc . When grid voltage instability or load change , automatically sampling control circuit sends a signal to drive servo motor, adjust the position of the self coupling voltage regulator for carbon brush, make the output voltage rating reach the stable state.

This product has the waveform distortionless, reliable performance. long-term operation and other characteristics , has time delay, over voltage, undervoltage protected function . It can be widely used in electricity which need stable voltage , it is a kind of ideal voltage stabilized supply. Ensure that your normal operation of electrical equipment



TND/SVC-500VA



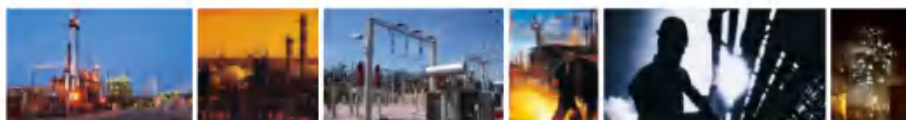
TND/SVC-3000VA



TND/SVC-10000VA

SPECIFICATIONS:

INPUT VOLTAGE	100V-250V / 130V-250V / 140V-260V / 160V-250V
OUTPUT VOLTAGE	220V
OUTPUT DEVIANCE	±3%
FREQUENCY	50HZ-60HZ
EFFICIENCY	≥90%
RESPONSE TIME	≤1S
AMBIENT TEMPERATURE	-10℃~+40℃
INSULATION RESISTANCE	≥5MΩ
WAVEFORM DISTORTION	NON-LACK FIDELITY WAREFORM
PROTECT	OVERVOLTAGE, OVERCURRENT



OUTLINE & PACKING

MODEL(KVA)	WEIGHT(KG)	OUTLINE(CM)	QTY
TND-0.5K	4	19X16X14	4
TND-1K	5.5	21X19X17	4
TND-1.5K	5.8	21X19X17	4
TND-2K	10	29X24X20	2
TND-3K	12	29X24X25	2
TND-5K	15	36X22X29	2
TND-7K	16.5	36X22X29	2
TND-10K	27	42X24X36	1
TND-15K	64	42X38X76	1
TND-20K	70	42X38X76	1
TND-30K	95	45X43X87	1
TND-40K	107	49X43X88	1
TND-50K	135	57X60X98	1
TND-60K	150	57X60X98	1
TND-5K(vertical)	17	32X28X46	1
TND-10K(vertical)	36	36X28X51	1



OVER VOLTAGE
PROTECTION



LOW VOLTAGE
PROTECTION



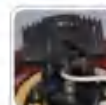
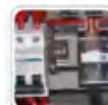
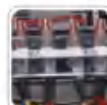
OVER LOAD
PROTECTION



OVER TEMP
PROTECTION



DELAY TIME



TND/SVC SINGLE PHASE Series

FULLY AUTOMATIC AC VOLTAGE REGULATOR

TND/SVC series fully automatically voltage regulator consist of contact auto transformer, servo motor, automatic control circuit etc . When grid voltage instability or load change , automatically sampling control circuit sends a signal to drive servo motor, adjust the position of the self coupling voltage regulator for carbon brush, make the output voltage rating reach the stable state.

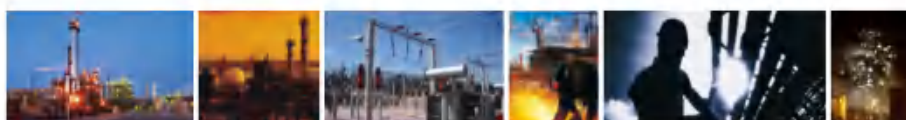
This product has the waveform distortionless, reliable performance. long-term operation and other characteristics , has time delay, over voltage, undervoltage protected function . It can be widely used in electricity which need stable voltage , it is a kind of ideal voltage stabilized supply. Ensure that your normal operation of electrical equipment

SPECIFICATIONS:

INPUT VOLTAGE	100V-250V / 130V-250V / 140V-260V / 160V-250V
OUTPUT VOLTAGE	220V
OUTPUT DEVIANCE	±3%
FREQUENCY	50HZ~60HZ
EFFICIENCY	≥90%
RESPONSE TIME	≤1S
AMBIENT TEMPERATURE	-10℃~+40℃
INSULATION RESISTANCE	≥5MΩ
WAVEFORM DISTORTION	NON-LACK FIDELITY WAREFORM
PROTECT	OVERVOLTAGE, OVERCURRENT



TND/SVC-10000VA



OUTLINE & PACKING

MODEL(KVA)	WEIGHT(KG)	OUTLINE(CM)	QTY
TND-0.5K	4	19X16X14	4
TND-1K	5.5	21X19X17	4
TND-1.5K	5.8	21X19X17	4
TND-2K	10	29X24X20	2
TND-3K	12	29X24X25	2
TND-5K	15	36X22X29	2
TND-7K	16.5	36X22X29	2
TND-10K	27	42X24X36	1
TND-15K	64	42X38X76	1
TND-20K	70	42X38X76	1
TND-30K	95	45X43X87	1
TND-40K	107	49X43X88	1
TND-50K	135	57X60X98	1
TND-60K	150	57X60X98	1
TND-5K(vertical)	17	32X28X46	1
TND-10K(vertical)	36	36X28X51	1



TND/SVC-15000VA



TND/SVC SINGLE PHASE Series

FULLY AUTOMATIC AC VOLTAGE REGULATOR

TND/SVC series fully automatically voltage regulator consist of contact auto transformer, servo motor, automatic control circuit etc. When grid voltage instability or load change, automatically sampling control circuit sends a signal to drive servo motor, adjust the position of the self coupling voltage regulator for carbon brush, make the output voltage rating reach the stable state.

This product has the waveform distortionless, reliable performance, long-term operation and other characteristics, has time delay, over voltage, undervoltage protected function. It can be widely used in electricity which need stable voltage, it is a kind of ideal voltage stabilized supply. Ensure that your normal operation of electrical equipment



TND/SVC-10000VA

SPECIFICATIONS:

INPUT VOLTAGE	100V-250V / 130V-250V / 140V-260V / 160V-250V
OUTPUT VOLTAGE	220V
OUTPUT DEVIANCE	±3%
FREQUENCY	50HZ~60HZ
EFFICIENCY	≥90%
RESPONSE TIME	≤1S
AMBIENT TEMPERATURE	-10℃~+40℃
INSULATION RESISTANCE	≥5MΩ
WAVEFORM DISTORTION	NON-LACK FIDELITY WAREFORM
PROTECT	OVERVOLTAGE, OVERCURRENT



OUTLINE & PACKING

MODEL(KVA)	WEIGHT(KG)	OUTLINE(CM)	QTY
TND-0.5K	4	19X16X14	4
TND-1K	5.5	21X19X17	4
TND-1.5K	5.8	21X19X17	4
TND-2K	10	29X24X20	2
TND-3K	12	29X24X25	2
TND-5K	15	36X22X29	2
TND-7K	16.5	36X22X29	2
TND-10K	27	42X24X36	1
TND-15K	64	42X38X76	1
TND-20K	70	42X38X76	1
TND-30K	95	45X43X87	1
TND-40K	107	49X43X88	1
TND-50K	135	57X60X98	1
TND-60K	150	57X60X98	1
TND-5K(vertical)	17	32X28X46	1
TND-10K(vertical)	36	36X28X51	1



TND/SVC-15000VA



TND/SVC SINGLE PHASE Series

FULLY AUTOMATIC AC VOLTAGE REGULATOR

TND/SVC series fully automatically voltage regulator consist of contact auto transformer, servo motor, automatic control circuit etc. When grid voltage instability or load change, automatically sampling control circuit sends a signal to drive servo motor, adjust the position of the self coupling voltage regulator for carbon brush, make the output voltage rating reach the stable state.

This product has the waveform distortionless, reliable performance, long-term operation and other characteristics, has time delay, over voltage, undervoltage protected function. It can be widely used in electricity which need stable voltage, it is a kind of ideal voltage stabilized supply. Ensure that your normal operation of electrical equipment



TND/SVC-3000VA



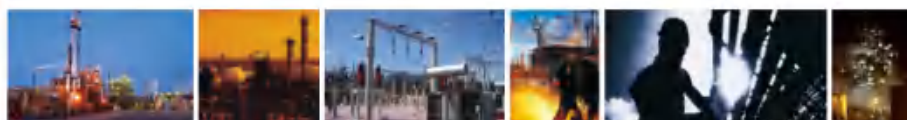
TND/SVC-15kVA



TND/SVC-30kVA

SPECIFICATIONS:

INPUT VOLTAGE	100V-250V / 130V-250V / 140V-260V / 160V-250V
OUTPUT VOLTAGE	220V
OUTPUT DEVIANCE	±3%
FREQUENCY	50HZ-60HZ
EFFICIENCY	≥90%
RESPONSE TIME	≤1S
AMBIENT TEMPERATURE	-10℃~+40℃
INSULATION RESISTANCE	≥5MΩ
WAVEFORM DISTORTION	NON-LACK FIDELITY WAREFORM
PROTECT	OVERVOLTAGE, OVERCURRENT



OUTLINE & PACKING

MODEL(KVA)	WEIGHT(KG)	OUTLINE(CM)	QTY
TND-0.5K	4	19X16X14	4
TND-1K	5.5	21X19X17	4
TND-1.5K	5.8	21X19X17	4
TND-2K	10	29X24X20	2
TND-3K	12	29X24X25	2
TND-5K	15	36X22X29	2
TND-7K	16.5	36X22X29	2
TND-10K	27	42X24X36	1
TND-15K	64	42X38X76	1
TND-20K	70	42X38X76	1
TND-30K	95	45X43X87	1
TND-40K	107	49X43X88	1
TND-50K	135	57X60X98	1
TND-60K	150	57X60X98	1
TND-5K(vertical)	17	32X28X46	1
TND-10K(vertical)	36	36X28X51	1



OVER VOLTAGE
PROTECTION



LOW VOLTAGE
PROTECTION



OVER LOAD
PROTECTION



OVER TEMP
PROTECTION



DELAY TIME



AVR SINGLE PHASE Series

SERVOTYPE FULLY AUTOMATIC AC VOLTAGE REGULATOR

AVR series fully automatically voltage regulator consist of contact autotransformer, servo motor, automatic control circuit etc. When grid voltage instability or load change, automatically sampling control circuit sends a signal to drive servo motor, adjust the position of the self coupling voltage regulator for carbon brush, make the output voltage rating reach the stable state.



We focus , SO professional !

AVR SINGLE PHASE Series

FULLY AUTOMATIC AC VOLTAGE REGULATOR

AVR series fully automatically voltage regulator consist of contact autotransformer, servo motor, automatic control circuit etc. When grid voltage instability or load change, automatically sampling control circuit sends a signal to drive servo motor, adjust the position of the self coupling voltage regulator for carbon brush, make the output voltage rating reach the stable state.

This product has the waveform distortionless, reliable performance. long-term operation and other characteristics, has time delay, over voltage, undervoltage protected function. It can be widely used in electricity which need stable voltage, it is a kind of ideal voltage stabilized supply. Ensure that your normal operation of electrical equipment.



AVR-650VA



AVR-1000VA



AVR-3000VA

MODEL		AVR-500VA	AVR-1000VA	AVR-2200VA	AVR-2500VA	AVR-3000VA	AVR-5000VA	AVR-8000VA	AVR-10KVA
Power		500VA	1000VA	2200VA	2500VA	3000VA	5000VA	8000VA	10KVA
Input	Input voltage range	100V-250V / 130V-250V / 140V-260V / 160V-250V							
	Input frequency	50-60Hz							
Output	Output voltage	220V AC							
	Output precision	±3%							
Efficiency		90%							
Phase		Single phase							
Meter display status		Input voltage/Output voltage							
Led display Status	Working	GREEN, Indicating power ON/OFF							
	Delaying	YELLOW, Indicating DELAY ON/OFF							
	Over-v	RED, Indicating if the machine is working regularly							
Environmental	Operating temperature	0~40℃							
	Storage temperature	-15℃~45℃							
	Operating relative humidity	10% RH~102%RH; Non-condensing							
Physical	Packing size(cm)	47.5X26 X37	38.5X29 X44	38.5X29 X44	38.5X29 X44	47X40.5 X27.5	47X40.5 X27.5	47X24 X27.5	47X24 X27.5
	Qty	6	4	4	4	2	2	1	1



AVR SINGLE PHASE Series

RELAY TYPE FULLY AUTOMATIC AC VOLTAGE REGULATOR

AVR series fully automatic ac voltage regulator is on the basis of SVC series product to newly design products, with good functions such as time delay, over voltage, undervoltage etc, the use of relay switch output transformer tap, quick response, low energy consumption, can be widely used where need stable voltage like household ,hospital , office , industrial automation and so on



AVR-0.5KVA



AVR-2KVA



AVR-5KVA

MODEL		AVR-500VA	AVR-1000VA	AVR-1500VA	AVR-2000VA	AVR-3000VA	AVR-5000VA	AVR-8000VA	AVR-10KVA
Power		500VA	1000VA	1500VA	2000VA	3000VA	5000VA	8000VA	10KVA
Input	Input voltage range	80V-270V / 160V-250V / 120V-250V / 100V-250V AC							
	Input frequency	50-60Hz							
Output	Output voltage	220V AC							
	Output precision	±8%							
Efficiency		95%							
Phase		Single phase							
Meter display status		Input voltage/Output voltage							
Led display Status	Working	GREEN,Indicating power ON/OFF							
	Delaying	YELLOW,IndicatingDELAY ON/OFF							
	Over-v	RED,Indicating if the machine is working regularly							
Environmental	Operating temperature	0~40℃							
	Storage temperature	-15℃~45℃							
	Operating relative humidity	10% RH~102%RH; Non-condensing							
Physical	Packing size(cm)	47.5X26 X37	38.5X29 X44	38.5X29 X44	38.5X29 X44	47X40.5 X27.5	47X40.5 X27.5	47X24 X27.5	47X24 X27.5
	Qty	6	4	4	4	2	2	1	1



AVR SINGLE PHASE Series

RELAY TYPE FULLY AUTOMATIC AC VOLTAGE REGULATOR

AVR series fully automatic ac voltage regulator is on the basis of SVC series product to newly design products, with good functions such as time delay, over voltage, undervoltage etc, the use of relay switch output transformer tap, quick response, low energy consumption, can be widely used where need stable voltage like household ,hospital , office , industrial automation and so on



AVR-5kVA



AVR-10kVA



AVR-15kVA

MODEL		AVR-500VA	AVR-1000VA	AVR-1500VA	AVR-2000VA	AVR-3000VA	AVR-5000VA	AVR-8000VA	AVR-10KVA
Power		500VA	1000VA	1500VA	2000VA	3000VA	5000VA	8000VA	10KVA
Input	Input voltage range	80V-270V / 160V-250V / 120V-250V / 100V-250V AC							
	Input frequency	50-60Hz							
Output	Output voltage	220V AC							
	Output precision	±8%							
Efficiency		95%							
Phase		Single phase							
Meter display status		Input voltage/Output voltage							
Led display Status	Working	GREEN,Indicating power ON/OFF							
	Delaying	YELLOW,IndicatingDELAY ON/OFF							
	Over-v	RED,Indicating if the machine is working regularly							
Environmental	Operating temperature	0-40℃							
	Storage temperature	-15℃-45℃							
	Operating relative humidity	10% RH-102%RH; Non-condensing							



AVR SINGLE PHASE Series

RELAY TYPE FULLY AUTOMATIC AC VOLTAGE REGULATOR

AVR series fully automatic ac voltage regulator is on the basis of SVC series product to newly design products, with good functions such as time delay, over voltage, undervoltage etc, the use of relay switch output transformer tap, quick response, low energy consumption, can be widely used where need stable voltage like household ,hospital , office , industrial automation and so on



AVR-10kVA



AVR-30kVA



AVR-20kVA

MODEL		AVR-500VA	AVR-1000VA	AVR-1500VA	AVR-2000VA	AVR-3000VA	AVR-5000VA	AVR-8000VA	AVR-10KVA
Power		500VA	1000VA	1500VA	2000VA	3000VA	5000VA	8000VA	10KVA
Input	Input voltage range	80V-270V / 160V-250V / 120V-250V / 100V-250V AC							
	Input frequency	50-60Hz							
Output	Output voltage	220V AC							
	Output precision	±8%							
Efficiency		95%							
Phase		Single phase							
Meter display status		Input voltage/Output voltage							
Led display Status	Working	GREEN,Indicating power ON/OFF							
	Delaying	YELLOW,IndicatingDELAY ON/OFF							
	Over-v	RED,Indicating if the machine is working regularly							
Environmental	Operating temperature	0-40℃							
	Storage temperature	-15℃-45℃							
	Operating relative humidity	10% RH-102%RH; Non-condensing							



AVR SINGLE PHASE Series

RELAY TYPE FULLY AUTOMATIC AC VOLTAGE REGULATOR

AVR series fully automatic ac voltage regulator is on the basis of SVC series product to newly design products, with good functions such as time delay, over voltage, under voltage etc , the use of relay switch output transformer tap , quick response, low energy consumption, can be widely used where need stable voltage like household ,hospital , office , industrial automation and so on.



AVR-3KVA



AVR-5KVA



AVR-10KVA

MODEL		AVR-500VA	AVR-1000VA	AVR-1500VA	AVR-2000VA	AVR-3000VA	AVR-5000VA	AVR-8000VA	AVR-10KVA
Power		500VA	1000VA	1500VA	2000VA	3000VA	5000VA	8000VA	10KVA
Input	Input voltage range	80V-270V / 160V-250V / 120V-250V / 100V-250V AC							
	Input frequency	50-60Hz							
Output	Output voltage	220V AC							
	Output precision	±8%							
Efficiency		95%							
Phase		Single phase							
Meter display status		Input voltage/Output voltage							
Led display Status	Working	GREEN, Indicating power ON/OFF							
	Delaying	YELLOW, Indicating DELAY ON/OFF							
	over-v	RED, Indicating if the machine is working regularly							
Environmental	Operating temperature	0~40℃							
	Storage temperature	-15℃~45℃							
	Operating relative humidity	10% RH~102%RH; Non-condensing							



AVR SINGLE PHASE Series

RELAY TYPE FULLY AUTOMATIC AC VOLTAGE REGULATOR

AVR series fully automatic ac voltage regulator is on the basis of SVC series product to newly design products, with good functions such as time delay, over voltage, under voltage etc, the use of relay switch output transformer tap, quick response, low energy consumption, can be widely used where need stable voltage like household, hospital, office, industrial automation and so on.



AVR-500VA



AVR-1000VA



AVR-1500VA

MODEL		AVR-500VA	AVR-1000VA	AVR-1500VA	AVR-2000VA	AVR-3000VA	AVR-5000VA	AVR-8000VA	AVR-10KVA
Power		500VA	1000VA	1500VA	2000VA	3000VA	5000VA	8000VA	10KVA
Input	Input voltage range	80V-270V / 160V-250V / 120V-250V / 100V-250V AC							
	Input frequency	50-60Hz							
Output	Output voltage	220V AC							
	Output precision	±8%							
Efficiency		95%							
Phase		Single phase							
Meter display status		Input voltage/Output voltage							
Led display Status	Working	GREEN, Indicating power ON/OFF							
	Delaying	YELLOW, Indicating DELAY ON/OFF							
	over-v	RED, Indicating if the machine is working regularly							
Environmental	Operating temperature	0~40℃							
	Storage temperature	-15℃~45℃							
	Operating relative humidity	10% RH~102%RH; Non-condensing							
Physical	Packing size(cm)	41.5X24.5 X34	41.5X24.5 X34	49.5X27.5 X39.5	49.5X27.5 X39.5	60X35.5 X24.5	59.5X36.5 X28	36.5X36 X29	36.5X36 X29
	Qty	4	4	4	4	2	2	1	1



TNS THREE PHASES Series

FULLY AUTOMATIC AC VOLTAGE REGULATOR

TNS series three phases high precision automatic voltage regulator is combined with TND (SVC) single phase high precision automatic voltage regulator. Three phases adjust individually to guarantee steady safe voltage in per phase. The incoming power of network is three phases four wires system, starlike (Y) connection, the output power can be made in three phases four wires or three phases three wires, three ampere meters indicate the output current per phase, testing the outline voltage of per phase by a switch & a voltage meter shift.



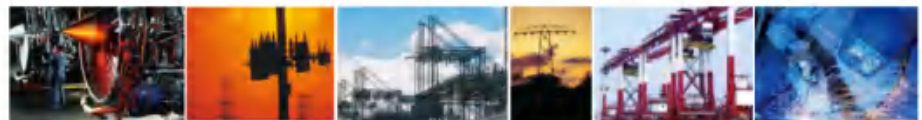
TNS-9KVA



TNS-50KVA

SPECIFICATIONS:

INPUT VOLTAGE	233V-433V / 240V-450V / 277V-433V
OUTPUT VOLTAGE	380V
OUTPUT DEVIANCE	±3%
FREQUENCY	50HZ~60HZ
EFFICIENCY	>90%
RESPONSE TIME	<1S
AMBIENT TEMPERATURE	-10℃~+40℃
INSULATION RESISTANCE	>5MΩ
WAVEFORM DISTORTION	NON-LACK FIDELITY WAREFORM
PROTECT	OVERVOLTAGE, OVERCURRENT



OUTLINE & PACKING

MODEL(KVA)	RATED CAPACITY(KVA)	NET WEIGHT(KG)	OUTLINE(CM)
TNS-1.5K	1.5	20	48.5X22.5X17
TNS-3K	3	24	48.5X22.5X17
TNS-4.5K	4.5	28	48.5X22.5X17
TNS-9K	9	45	36X28X68
TNS-10K	10	67	38X32X78
TNS-15K	15	81	44X36X78
TNS-20K	20	112	52X40X86
TNS-30K	30	124	49X46X97
TNS-40K	40	175	64X57X118
TNS-50K	50	185	64X57X118
TNS-60K	60	196	64X57X118
TNS-75K	75	228	67X55X132
TNS-100K	100	257	81X70X147
TNS-120K	120	310	76X63X129
TNS-150K	150	350	83X64X123
TNS-180K	180	400	91X69X123



TNS THREE PHASES Series

FULLY AUTOMATIC AC VOLTAGE REGULATOR

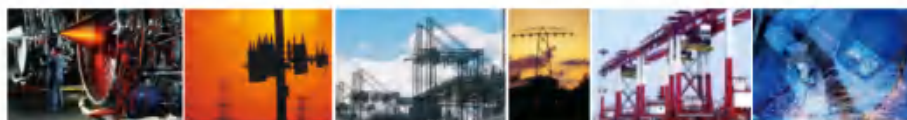
TNS series three phases high precision automatic voltage regulator is combined with TND (SVC) single phase high precision automatic voltage regulator. Three phases adjust individually to guarantee steady safe voltage in per phase, The incoming power of network is three phases four wires system, starlike (Y) connection, the output power can be made in three phases four wires or three phases three wires, three ampere meters indicate the output current per phase, testing the outline voltage of per phase by a switch & a voltage meter shift.

SPECIFICATIONS:

INPUT VOLTAGE	233V-433V / 240V-450V / 277V-433V
OUTPUT VOLTAGE	380V
OUTPUT DEVIANCE	±3%
FREQUENCY	50HZ~60HZ
EFFICIENCY	>90%
RESPONSE TIME	<1S
AMBIENT TEMPERATURE	-10℃~+40℃
INSULATION RESISTANCE	>5MΩ
WAVEFORM DISTORTION	NON-LACK FIDELITY WAREFORM
PROTECT	OVERVOLTAGE、OVERCURRENT



TNS-30KVA



OUTLINE & PACKING

MODEL(KVA)	RATED CAPACITY(KVA)	NET WEIGHT(KG)	OUTLINE(CM)
TNS-1.5K	1.5	20	48.5X22.5X17
TNS-3K	3	24	48.5X22.5X17
TNS-4.5K	4.5	28	48.5X22.5X17
TNS-9K	9	45	36X28X68
TNS-10K	10	67	38X32X78
TNS-15K	15	81	44X36X78
TNS-20K	20	112	52X40X86
TNS-30K	30	124	49X46X97
TNS-40K	40	175	64X57X118
TNS-50K	50	185	64X57X118
TNS-60K	60	196	64X57X118
TNS-75K	75	228	67X55X132
TNS-100K	100	257	81X70X147
TNS-120K	120	310	76X63X129
TNS-150K	150	350	83X64X123
TNS-180K	180	400	91X69X123



TNS-50KVA



OVER VOLTAGE
PROTECTION

LOW VOLTAGE
PROTECTION

OVER LOAD
PROTECTION

OVER TEMP
PROTECTION

DELAY TIME



TNS THREE PHASES Series

FULLY AUTOMATIC AC VOLTAGE REGULATOR

TNS series three phases high precision automatic voltage regulator is combined with TND (SVC) single phase high precision automatic voltage regulator. Three phases adjust individually to guarantee steady safe voltage in per phase. The incoming power of network is three phases four wires system, starlike (Y) connection, the output power can be made in three phases four wires or three phases three wires, three ampere meters indicate the output current per phase, testing the outline voltage of per phase by a switch & a voltage meter shift.



TNS-15KVA



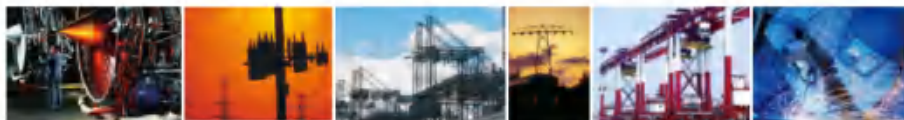
TNS-30KVA



TNS-50KVA

SPECIFICATIONS:

INPUT VOLTAGE	233V-433V / 240V-450V / 277V-433V
OUTPUT VOLTAGE	380V
OUTPUT DEVIANCE	±3%
FREQUENCY	50HZ~60HZ
EFFICIENCY	>90%
RESPONSE TIME	<1S
AMBIENT TEMPERATURE	-10℃~+40℃
INSULATION RESISTANCE	>5MΩ
WAVEFORM DISTORTION	NON-LACK FIDELITY WAREFORM
PROTECT	OVERVOLTAGE, OVERCURRENT



OUTLINE & PACKING

MODEL(KVA)	RATED CAPACITY(KVA)	NET WEIGHT(KG)	OUTLINE(CM)
TNS-1.5K	1.5	20	48.5X22.5X17
TNS-3K	3	24	48.5X22.5X17
TNS-4.5K	4.5	28	48.5X22.5X17
TNS-9K	9	45	36X28X68
TNS-10K	10	67	38X32X78
TNS-15K	15	81	44X36X78
TNS-20K	20	112	52X40X86
TNS-30K	30	124	49X46X97
TNS-40K	40	175	64X57X118
TNS-50K	50	185	64X57X118
TNS-60K	60	196	64X57X118
TNS-75K	75	228	67X55X132
TNS-100K	100	257	81X70X147
TNS-120K	120	310	76X63X129
TNS-150K	150	350	83X64X123
TNS-180K	180	400	91X69X123



OVER VOLTAGE
PROTECTION



LOW VOLTAGE
PROTECTION



OVER LOAD
PROTECTION



OVER TEMP
PROTECTION



DELAY TIME



TNS THREE PHASES Series

FULLY AUTOMATIC AC VOLTAGE REGULATOR

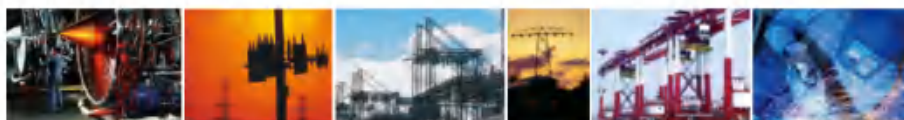
TNS series three phases high precision automatic voltage regulator is combined with TND (SVC) single phase high precision automatic voltage regulator. Three phases adjust individually to guarantee steady safe voltage in per phase. The incoming power of network is three phases four wires system, starlike (Y) connection, the output power can be made in three phases four wires or three phases three wires, three ampere meters indicate the output current per phase, testing the outline voltage of per phase by a switch & a voltage meter shift.



TNS-30KVA

SPECIFICATIONS:

INPUT VOLTAGE	233V-433V / 240V-450V / 277V-433V
OUTPUT VOLTAGE	380V
OUTPUT DEVIANCE	±3%
FREQUENCY	50HZ~60HZ
EFFICIENCY	>90%
RESPONSE TIME	<1S
AMBIENT TEMPERATURE	-10℃~+40℃
INSULATION RESISTANCE	>5MΩ
WAVEFORM DISTORTION	NON-LACK FIDELITY WAREFORM
PROTECT	OVERVOLTAGE, OVERCURRENT



OUTLINE & PACKING

MODEL(KVA)	RATED CAPACITY(KVA)	NET WEIGHT(KG)	OUTLINE(CM)
TNS-1.5K	1.5	20	48.5X22.5X17
TNS-3K	3	24	48.5X22.5X17
TNS-4.5K	4.5	28	48.5X22.5X17
TNS-9K	9	45	36X28X68
TNS-10K	10	67	38X32X78
TNS-15K	15	81	44X36X78
TNS-20K	20	112	52X40X86
TNS-30K	30	124	49X46X97
TNS-40K	40	175	64X57X118
TNS-50K	50	185	64X57X118
TNS-60K	60	196	64X57X118
TNS-75K	75	228	67X55X132
TNS-100K	100	257	81X70X147
TNS-120K	120	310	76X63X129
TNS-150K	150	350	83X64X123
TNS-180K	180	400	91X69X123



TNS-50KVA



TNS THREE PHASES Series

FULLY AUTOMATIC AC VOLTAGE REGULATOR

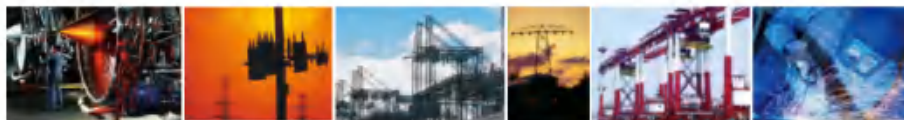
TNS series three phases high precision automatic voltage regulator is combined with TND (SVC) single phase high precision automatic voltage regulator. Three phases adjust individually to guarantee steady safe voltage in per phase, The incoming power of network is three phases four wires system, starlike (Y) connection, the output power can be made in three phases four wires or three phases three wires, three ampere meters indicate the output current per phase, testing the outline voltage of per phase by a switch & a voltage meter shift.

SPECIFICATIONS:

INPUT VOLTAGE	233V-433V / 240V-450V / 277V-433V
OUTPUT VOLTAGE	380V
OUTPUT DEVIANCE	±3%
FREQUENCY	50HZ~60HZ
EFFICIENCY	>90%
RESPONSE TIME	<1S
AMBIENT TEMPERATURE	-10℃~+40℃
INSULATION RESISTANCE	>5MΩ
WAVEFORM DISTORTION	NON-LACK FIDELITY WAREFORM
PROTECT	OVERVOLTAGE, OVERCURRENT



TNS-30KVA



OUTLINE & PACKING

MODEL(KVA)	RATED CAPACITY(KVA)	NET WEIGHT(KG)	OUTLINE(CM)
TNS-1.5K	1.5	20	48.5X22.5X17
TNS-3K	3	24	48.5X22.5X17
TNS-4.5K	4.5	28	48.5X22.5X17
TNS-9K	9	45	36X28X68
TNS-10K	10	67	38X32X78
TNS-15K	15	81	44X36X78
TNS-20K	20	112	52X40X86
TNS-30K	30	124	49X46X97
TNS-40K	40	175	64X57X118
TNS-50K	50	185	64X57X118
TNS-60K	60	196	64X57X118
TNS-75K	75	228	67X55X132
TNS-100K	100	257	81X70X147
TNS-120K	120	310	76X63X129
TNS-150K	150	350	83X64X123
TNS-180K	180	400	91X69X123



TNS-50KVA



TND/S TWO PHASE Series

FULLY AUTOMATIC AC VOLTAGE REGULATOR

TND/S series fully automatically voltage regulator consist of contact auto transformer, servo motor, automatic control circuit etc. When grid voltage instability or load change, automatically sampling control circuit sends a signal to drive servo motor, adjust the position of the self coupling voltage regulator for carbon brush, make the output voltage rating reach the stable state.

This product has the waveform distortionless, reliable performance, long-term operation and other characteristics, has time delay, over voltage, undervoltage protected function. It can be widely used in electricity which need stable voltage, it is a kind of ideal voltage stabilized supply. Ensure that your normal operation of electrical equipment



TND/S-15kVA

SPECIFICATIONS:

INPUT VOLTAGE	176V-264V / 165V-275V / 154V-286V
OUTPUT VOLTAGE	220V
OUTPUT DEVIANCE	±3%
FREQUENCY	50HZ~60HZ
EFFICIENCY	≥90%
RESPONSE TIME	≤1S
AMBIENT TEMPERATURE	-10℃~+40℃
INSULATION RESISTANCE	≥5MΩ
WAVEFORM DISTORTION	NON-LACK FIDELITY WAREFORM
PROTECT	OVERVOLTAGE、OVERCURRENT



OUTLINE & PACKING



TND/S-60kVA

MODEL(KVA)	POWER	QTY
TND/S-15K	80%	1
TND/S-20K	80%	1
TND/S-30K	80%	1
TND/S-40K	80%	1
TND/S-50K	80%	1
TND/S-60K	80%	1
TND/S-80K	80%	1
TND/S-100K	80%	1



TSD SINGLE PHASE Series

SERVOTYPE HIGH PRECISION FULLY AUTOMATIC AC VOLTAGE REGULATOR

TSD series fully automatically voltage regulator consist of contact auto transformer, servo motor, automatic control circuit etc. When grid voltage instability or load change , automatically sampling control circuit sends a signal to drive servo motor, adjust the position of the self coupling voltage regulator for carbon brush, make the output voltage rating reach the stable state.

This product has the waveform distortionless, reliable performance. long-term operation and other characteristics, has time delay, over voltage, undervoltage protected function. It can be widely used in electricity which need stable voltage, it is a kind of ideal voltage stabilized supply. Ensure that your normal operation of electrical equipment.

SPECIFICATIONS:

INPUT VOLTAGE	100V-250V / 130V-250V / 140V-260V / 160V-250V
OUTPUT VOLTAGE	220V
OUTPUT DEVIANCE	±3%
FREQUENCY	50HZ~60HZ
EFFICIENCY	>90%
RESPONSE TIME	<1S
AMBIENT TEMPERATURE	-10℃~+40℃
INSULATION RESISTANCE	>5MΩ
WAVEFORM DISTORTION	NON-LACK FIDELITY WAVEFORM
PROTECT	OVERVOLTAGE、OVERCURRENT
THE DELAY TIME	5±2min



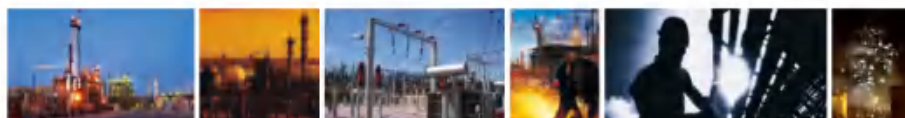
TSD-3KVA



TSD-5KVA



TSD-15KVA



OUTLINE & PACKING

MODEL(KVA)	RATED CAPACITY(KVA)	WEIGHT(KG)	OUTLINE(CM)
TSD-3K	3	27	39X26X15
TSD-5K	5	32	41X28X18
TSD-8K	8	40	41X28X18
TSD-10K	10	45	41X28X18
TSD-15K	15	51	44X32X20.5



OVER VOLTAGE
PROTECTION

LOW VOLTAGE
PROTECTION

OVER LOAD
PROTECTION

OVER TEMP
PROTECTION

DELAY TIME



TSD SINGLE PHASE Series

SERVOTYPE HIGH PRECISION FULLY AUTOMATIC AC VOLTAGE REGULATOR

TSD series fully automatically voltage regulator consist of contact auto transformer, servo motor, automatic control circuit etc. When grid voltage instability or load change , automatically sampling control circuit sends a signal to drive servo motor, adjust the position of the self coupling voltage regulator for carbon brush, make the output voltage rating reach the stable state.

This product has the waveform distortionless, reliable performance. long-term operation and other characteristics, has time delay, over voltage, undervoltage protected function. It can be widely used in electricity which need stable voltage, it is a kind of ideal voltage stabilized supply. Ensure that your normal operation of electrical equipment.



TSD-3KVA



TSD-5KVA



TSD-10KVA

SPECIFICATIONS:

INPUT VOLTAGE	100V-250V / 130V-250V / 160V-250V
OUTPUT VOLTAGE	220V
OUTPUT DEVIANCE	±3%
FREQUENCY	50HZ~60HZ
EFFICIENCY	>90%
RESPONSE TIME	<1S
AMBIENT TEMPERATURE	-10℃~+40℃
INSULATION RESISTANCE	>5MΩ
WAVEFORM DISTORTION	NON-LACK FIDELITY WAREFORM
PROTECT	OVERVOLTAGE、OVERCURRENT
THE DELAY TIME	5±2min



OUTLINE & PACKING

MODEL(KVA)	RATED CAPACITY(KVA)	WEIGHT(KG)	OUTLINE(CM)
TSD-3K	3	27	39X26X15
TSD-5K	5	32	41X28X18
TSD-8K	8	40	41X28X18
TSD-10K	10	45	41X28X18
TSD-12K	12	51	44X32X20.5



TSD SINGLE PHASE Series

SERVOTYPE HIGH PRECISION FULLY AUTOMATIC AC VOLTAGE REGULATOR

TSD series fully automatically voltage regulator consist of contact auto transformer, servo motor, automatic control circuit etc. When grid voltage instability or load change , automatically sampling control circuit sends a signal to drive servo motor, adjust the position of the self coupling voltage regulator for carbon brush, make the output voltage rating reach the stable state.

This product has the waveform distortionless, reliable performance. long-term operation and other characteristics, has time delay, over voltage, undervoltage protected function. It can be widely used in electricity which need stable voltage, it's a kind of ideal voltage stabilized supply. Ensure that your normal operation of electrical equipment.

SPECIFICATIONS:



TSD-10kVA



TSD-30kVA



TSD-20kVA

INPUT VOLTAGE	100V-250V / 130V-250V / 160V-250V
OUTPUT VOLTAGE	220V
OUTPUT DEVIANCE	±3%
FREQUENCY	50HZ-60HZ
EFFICIENCY	>90%
RESPONSE TIME	<1S
AMBIENT TEMPERATURE	-10℃~+40℃
INSULATION RESISTANCE	>5MΩ
WAVEFORM DISTORTION	NON-LACK FIDELITY WAREFORM
PROTECT	OVERVOLTAGE、OVERCURRENT
THE DELAY TIME	5±2min



OUTLINE & PACKING

MODEL(KVA)	RATED CAPACITY(KVA)	WEIGHT(KG)	OUTLINE(CM)
TSD-3K	3	9.5	33X25X17.5
TSD-5K	5	12	33X25X17.5
TSD-8K	8	18	41X32X20
TSD-10K	10	22	41X32X20
TSD-12K	12	26	41X32X20



TSD SINGLE PHASE Series

SERVOTYPE HIGH PRECISION FULLY AUTOMATIC AC VOLTAGE REGULATOR

TSD series fully automatically voltage regulator consist of contact auto transformer, servo motor, automatic control circuit etc. When grid voltage instability or load change , automatically sampling control circuit sends a signal to drive servo motor, adjust the position of the self coupling voltage regulator for carbon brush, make the output voltage rating reach the stable state.

This product has the waveform distortionless, reliable performance. long-term operation and other characteristics, has time delay, over voltage, undervoltage protected function. It can be widely used in electricity which need stable voltage, it's a kind of ideal voltage stabilized supply. Ensure that your normal operation of electrical equipment.

SPECIFICATIONS:

INPUT VOLTAGE	100V-250V / 130V-250V / 160V-250V
OUTPUT VOLTAGE	220V
OUTPUT DEVIANCE	± 3%
FREQUENCY	50HZ-60HZ
EFFICIENCY	>90%
RESPONSE TIME	<1S
AMBIENT TEMPERATURE	-10℃~+40℃
INSULATION RESISTANCE	>5MΩ
WAVEFORM DISTORTION	NON-LACK FIDELITY WAREFORM
PROTECT	OVERVOLTAGE、OVERCURRENT
THE DELAY TIME	5±2min



TSD-3kVA



TSD-5kVA



TSD-10kVA



OUTLINE & PACKING

MODEL(KVA)	RATED CAPACITY(KVA)	WEIGHT(KG)	OUTLINE(CM)
TSD-3K	3	9.5	33X25X17.5
TSD-5K	5	12	33X25X17.5
TSD-8K	8	18	41X32X20
TSD-10K	10	22	41X32X20
TSD-12K	12	26	41X32X20



TSD SINGLE PHASE Series

SERVOTYPE HIGH PRECISION FULLY AUTOMATIC AC VOLTAGE REGULATOR

TSD series fully automatically voltage regulator consist of contact auto transformer, servo motor, automatic control circuit etc. When grid voltage instability or load change , automatically sampling control circuit sends a signal to drive servo motor, adjust the position of the self coupling voltage regulator for carbon brush, make the output voltage rating reach the stable state.

This product has the waveform distortionless, reliable performance. long-term operation and other characteristics, has time delay, over voltage, undervoltage protected function. It can be widely used in electricity which need stable voltage, it's a kind of ideal voltage stabilized supply. Ensure that your normal operation of electrical equipment.

SPECIFICATIONS:

INPUT VOLTAGE	100V-250V / 130V-250V / 160V-250V
OUTPUT VOLTAGE	220V
OUTPUT DEVIANCE	± 3%
FREQUENCY	50HZ-60HZ
EFFICIENCY	>90%
RESPONSE TIME	<1S
AMBIENT TEMPERATURE	-10℃~+40℃
INSULATION RESISTANCE	>5MΩ
WAVEFORM DISTORTION	NON-LACK FIDELITY WAREFORM
PROTECT	OVERVOLTAGE、OVERCURRENT
THE DELAY TIME	5±2min



TSD-3kVA



TSD-5kVA



TSD-10kVA



OUTLINE & PACKING

MODEL(KVA)	RATED CAPACITY(KVA)	WEIGHT(KG)	OUTLINE(CM)
TSD-3K	3	9.5	33X25X17.5
TSD-5K	5	12	33X25X17.5
TSD-8K	8	18	41X32X20
TSD-10K	10	22	41X32X20
TSD-12K	12	26	41X32X20



TM SINGLE
PHASE Series

RELAY TYPE FULLY AUTOMATIC AC VOLTAGE REGULATOR

TM series fully automatic ac voltage regulator is on the basis of SVC series product to newly design products, with good functions such as time delay, over voltage, undervoltage etc, the use of relay switch output transformer tap , quick response, low energy consumption, can be widely used where need stable voltage like household ,hospital , office , industrial automation and so on



TM-3kVA



TM-5kVA



TM-10kVA

MODEL		TM-500VA	TM-1000VA	TM-1500VA	TM-2000VA	TM-3000VA	TM-5000VA	TM-8000VA	TM-10KVA
Power		500VA	1000VA	1500VA	2000VA	3000VA	5000VA	8000VA	10KVA
Input	Input voltage range	80V-270V / 160V-250V / 120V-250V / 100V-250V AC							
	Input frequency	50-60Hz							
Output	Output voltage	220V AC							
	Output precision	±8%							
Efficiency		95%							
Phase		Single phase							
Meter display status		Input voltage/Output voltage							
Led display Status	Working	GREEN,Indicating power ON/OFF							
	Delaying	YELLOW,IndicatingDELAY ON/OFF							
	Over-v	RED,Indicating if the machine is working regularly							
Environmental	Operating temperature	0-40℃							
	Storage temperature	-15℃-45℃							
	Operating relative humidity	10% RH-102%RH; Non-condensing							

OVER VOLTAGE PROTECTIONLOW VOLTAGE PROTECTIONOVER LOAD PROTECTIONOVER TEMP PROTECTIONDELAY TIME

PHASE Series

RELAY TYPE FULLY AUTOMATIC AC VOLTAGE REGULATOR

TM series fully automatic ac voltage regulator is on the basis of SVC series product to newly design products, with good functions such as time delay, over voltage, undervoltage etc, the use of relay switch output transformer tap, quick response, low energy consumption, can be widely used where need stable voltage like household, hospital, office, industrial automation and so on



TM-3kVA



TM-5kVA



TM-10kVA

MODEL		TM-500VA	TM-1000VA	TM-1500VA	TM-2000VA	TM-3000VA	TM-5000VA	TM-8000VA	TM-10KVA
Power		500VA	1000VA	1500VA	2000VA	3000VA	5000VA	8000VA	10KVA
Input	Input voltage range	80V-270V / 160V-250V / 120V-250V / 100V-250V AC							
	Input frequency	50-60Hz							
Output	Output voltage	220V AC							
	Output precision	±8%							
Efficiency		95%							
Phase		Single phase							
Meter display status		Input voltage/Output voltage							
Led display Status	Working	GREEN,Indicating power ON/OFF							
	Delaying	YELLOW,IndicatingDELAY ON/OFF							
	Over-v	RED,Indicating if the machine is working regularly							
Environmental	Operating temperature	0~40℃							
	Storage temperature	-15℃~45℃							
	Operating relative humidity	10% RH~102%RH; Non-condensing							



JJW SINGLE PHASE Series

Precise purified voltage regulator power supply



JJW SINGLE PHASE Series

PRECISE PURIFIED VOLTAGE REGULATOR POWER SUPPLY

JJW series single phase precision purifying ac automatic voltage regulator has adopted the international advanced power regulation technology of sine energy distribution , represents the latest development of ac automatic voltage regulator. The circuit is paralleled composed of sine energy distributor and large power filter. It owns voltage stability of high precision , fast dynamic response, strong overload ability , excellent anti-interference ability , high efficiency , can work continuously for long time , long using life and other advantages. It is a perfect product which instead of the 614 series relay type voltage regulator and magnetic saturation type voltage regulator . Especially suitable for computer network project electronic instruments , medical equipments , scientific research, measurement and testing ancillary equipments and so on. It can provide a no noisy and safe reliable working environment.



JJW-1KVA



JJW-2KVA



JJW-10KVA

SPECIFICATIONS:

INPUT VOLTAGE	176V-253V / 187V-253V
OUTPUT VOLTAGE	220V
OUTPUT DEVIANCE	±1%
FREQUENCY	50HZ-60HZ
EFFICIENCY	>92%
RESPONSE TIME	<50ms
AMBIENT TEMPERATURE	-10℃~+40℃
INSULATION RESISTANCE	≥5MΩ
WAVEFORM DISTORTION	≤5%
PROTECT	OVERVOLTAGE、OVERCURRENT
NOISE	≤50dB



OUTLINE & PACKING

MODEL(KVA)	RATED CAPACITY(KVA)	WEIGHT(KG)	OUTLINE(CM)
JJW-1K	1	14	36X17X28
JJW-2K	2	19	38.5X18X32.5
JJW-3K	3	26	44X20.5X35.5
JJW-5K	5	34	47X23.5X44.5
JJW-10K	10	57	51X25X49
JJW-15K	15	73	61X29X52
JJW-20K	20	90	61X29X52



OVER VOLTAGE PROTECTION LOW VOLTAGE PROTECTION OVER LOAD PROTECTION OVER TEMP PROTECTION DELAY TIME

JSW THREE PHASES Series

PRECISE PURIFIED VOLTAGE REGULATOR POWER SUPPLY

JSW three phases precision purifying ac automatic voltage regulator is by JJW series single phase ac automatic voltage regulator through the "star" connection. So it owns all the advantages of the single phase voltage regulator, it is perfect product for producing enterprises, scientific research unit, medical equipment, healthy fields, all kinds of test equipment, measurement equipment, electronic instruments, supply widely used in computer, communications, office and other place where need to be regulated power occasion



JSW-9K

SPECIFICATIONS:

INPUT VOLTAGE	323V-440V / 304V-440V
OUTPUT VOLTAGE	380V
OUTPUT DEVIANCE	±1%
FREQUENCY	50HZ~60HZ
EFFICIENCY	>92%
RESPONSE TIME	<50ms
AMBIENT TEMPERATURE	-10℃~+40℃
INSULATION RESISTANCE	≥5MΩ
WAVEFORM DISTORTION	≤5%
PROTECT	OVERVOLTAGE, OVERCURRENT
NOISE	≤50dB



JSW-30K

OUTLINE & PACKING

MODEL(KVA)	RATED CAPACITY(KVA)	WEIGHT(KG)	OUTLINE(CM)
JSW-3K	3	55	53X34X76.5
JSW-6K	6	80	54X33X76.5
JSW-9K	9	105	58X35X87
JSW-15K	15	128	58X38.5X90
JSW-20K	20	150	58X38.5X90
JSW-30K	30	180	71.5X43X114.5
JSW-50K	50	240	72X66X117



WYJ Series

DC REGULATED POWER SUPPLY



Overview

The WYJ series DC regulated power supply is a general-purpose instrument assembled with integrated components. Its DC output voltage is continuously adjustable by gear. Featuring stable and reliable performance, current-limiting protection, simple structure and easy maintenance, it delivers excellent stability and ripple coefficient with low noise and compact size. It is widely adopted in industrial production, university laboratories, research institutes, postal telecommunication and automation equipment. This series includes single-output, dual-output and multi-channel independent output models. WYJ power supplies of the same specification can be used in series or parallel.

Notes

The red terminal is positive, the black terminal is negative, and the GND terminal is for grounding. Set the voltage selector switch to the minimum range covering your working voltage. For 9V application, set the switch within the 10V range. Adjust the voltage to the rated operating value. Use precision measuring instruments for calibration if an accurate value is required. Two instruments of the same specification connected in series produce a total output voltage equal to the sum of individual voltages. They can also be connected in parallel.

Application Scenarios



Product Performance

Item	Parameters
Input Voltage	AC220V $\pm$ 10%
Output Voltage	DC1.25-30V, 1.25-60V continuously adjustable, fine-tuning for fixed output
Frequency	50Hz~60Hz
Output Current	1A/2A/3A/5A/10A/15A/20A/25A/30A/40A/50A/100A
Voltage Regulation Rate	0.5%
Current Regulation Rate	1%
Noise	65dB
Limiting Protection	Automatic Reset
Ambient Temperature	-10°C ~ +40°C
Relative Humidity	< 80%

TDGC₂J/TSGC₂J Series

CONTACT REGULATOR

■ APPLICATION

This series products take advantage of good appearance、reasonable structure、waveform distortionless、small volume、high efficiency、easy to use and reliable operation etc. It owns superior performance.

■ USE OCCASIONS

This series of contact voltage regulator can be widely used in industry(such as metallurgy、chemical、instrumentation、mechanical、electrical manufacturing and light industry etc.) in scientific experiments、utilities and household appliances , in order to realize the voltage regulation, temperature control, dimming, power control etc. TDGC2J TSGC2J contact voltage regulator

■ STRUCTURAL CHARACTERISTICS

This series products take advantage of waveform distortionless、small volume、high efficiency、easy to use and reliable operation etc. It can sun long time, is an ideal ac voltage power regulator.



MODEL	CAPACITY (KVA)	PHASE NUMBER	FREQUENCY (HZ)	INPUT VOLTAGE(V)	OUTPUT VOLTAGE RANGE(V)	OUTPUT CURRENT (A)
TDGC2J-0.5	0.5	1	50	220	0-250	2
TDGC2J-1	1	1	50	220	0-250	4
TDGC2J-2	2	1	50	220	0-250	8
TDGC2J-3	3	1	50	220	0-250	12
TDGC2J-5	5	1	50	220	0-250	20
TDGC2J-7	7	1	50	220	0-250	28
TDGC2J-10	10	1	50	220	0-250	40
TDGC2J-15	15	1	50	220	0-250	60
TDGC2J-20	20	1	50	220	0-250	80
TDGC2J-30	30	1	50	220	0-250	120
TDGC2J-40	40	1	50	220	0-250	160
TDGC2J-50	50	1	50	220	0-250	200
TDGC2J-60	60	1	50	220	0-250	400
TSGC2J-3	3	3	50	380	0-430	4
TSGC2J-6	6	3	50	380	0-430	8
TSGC2J-9	9	3	50	380	0-430	12
TSGC2J-15	15	3	50	380	0-430	20
TSGC2J-20	20	3	50	380	0-430	27
TSGC2J-30	30	3	50	380	0-430	40
TSGC2J-40	40	3	50	380	0-430	54
TSGC2J-50	50	3	50	380	0-430	64
TSGC2J-60	60	3	50	380	0-430	80



OVER VOLTAGE
PROTECTION



LOW VOLTAGE
PROTECTION



OVER LOAD
PROTECTION



OVER TEMP
PROTECTION



DELAY TIME

