DBW SINGLE PHASE Series COMPENSATED POWER VOLTAGE REGULATOR



 $\textbf{DBW} \ single \ phases \ AC \ voltage \ stabilizer \ is \ a \ contact \ adjustable \ automatic \ voltage \ compensation \ high \ power \ regulating \ power \ device \ .$ 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 $capacity\ ,\ high\ efficiency\ ,\ no\ waveform\ distortion\ ,\ stable\ voltage\ regulation\ and\ other\ advantages\ ,\quad it\ supports\ \ widely\ \ load\ applied\ ,$ 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	≥5M Ω
OVERLOAD	DOUBLE RETED CURRENT, ONE MIN
WAVEFORM DISTORTION	NON-LACK FIDELITY WAREFORM
PROTECT	OVERVOLTAGE、OVERCURRENT

OUTLINE & PACKING



DBW-200KVA

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

























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.

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	≥ 5 MΩ	
OVERLOAD	DOUBLE RETED CURRENT, ONE MIN	
WAVEFORM DISTORTION	NON-LACK FIDELITY WAREFORM	
PROTECT	OVERVOLTAGE、OVERCURRENT、LACK PHASES	





OUTLINE & PACKING

Single phase	MODEL(KVA)	RATED CAPACITY(KVA)	MAX OUTPUT CURRENT(A)	OUTLINE(CM)
	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:



SJW-30K

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



Three phases











OUTLINE & PACKING

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S	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	60	152	70X62X158
	SJW-150K	80	227	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

























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