

DJW-WB, SJW-WB

ELECTRONIC TYPE MICROCOMPUTER
SINGLE-PHASE AND THREE-PHASE
CONTACTLESS COMPENSATION VOLTAGE STABILIZER



General

DJW-WB, SJW-WB series single-phase and three-phase microcomputer contactless compensation voltage stabilizer (hereinafter referred to as voltage stabilizer) is the latest high-power AC voltage stabilization power supply, designed with the international advanced technology and on the basis of our country national conditions. It integrates sophisticated compensation mode of compound windings, contactless switch and technology of microcomputer control AC voltage regulation, has the features of high efficiency, energy-saving, fast adjustment, automatic balance of three phases, no machinery malfunction or carbon brush wearing and has the function of time delay, over voltage or under voltage alarming and protection. In addition, this voltage stabilizer can successfully prevent contactless switch being damaged for co-state current impact and over voltage produced by transient running of system and unit, has strong instantaneous overload ability, so it can greatly improve the reliability of system operation.

Main technology characteristics

- Range of input voltage: $\pm 20\%$ ($\pm 30\%$)
- Range of output voltage adjustment: $1\% - 5\%$
- Accuracy of voltage stabilization: $\pm 3\%$
- Efficiency: $> 95\%$
- Absolute value of load power factor: > 0.8
- Strain time: $0.2 - 0.6S$
- Split-phase adjustment, automatic balance of three phases
- Can bear instantaneous overload of 1.5 times
- Contactless, no noise, no machinery and carbon brush abrasion
- With the function of protection against over voltage, under voltage and phase failure, fault diagnosis, signal display as well as alarming.
- Standard power supply: single-phase 220V, three-phase 380V, frequency 47-63Hz

Model & spec.



TYPES		OUTPUT MAX CURRENT	PRODUCT SIZE D x W x H(cm)	WEIGHT (kgs)	PACKAGE SIZE D x W x H(cm)
Single phase	DJW-WB-3KVA	15	35 x 65 x 77	15	50 x 80 x 94
	DJW-WB-5KVA	23	35 x 65 x 77	30	50 x 80 x 94
	DJW-WB-10KVA	45	35 x 65 x 77	45	50 x 80 x 94
	DJW-WB-15KVA	68	35 x 65 x 77	68	50 x 80 x 94
	DJW-WB-20KVA	91	38 x 72 x 82	91	53 x 87 x 99
	DJW-WB-30KVA	136	38 x 72 x 82	136	53 x 87 x 99
	DJW-WB-50KVA	227	65 x 50 x 145	250	80 x 65 x 162
	DJW-WB-60KVA	272	65 x 50 x 145	268	80 x 65 x 162
	DJW-WB-80KVA	364	80 x 65 x 180	310	95 x 80 x 197
	DJW-WB-100KVA	455	90 x 70 x 190	340	105 x 85 x 207
	DJW-WB-120KVA	544	90 x 70 x 190	360	105 x 85 x 207
	DJW-WB-150kVA	682	90 x 70 x 190	440	105 x 85 x 207
Three phase	DJW-WB-180kVA	818	90 x 70 x 190	480	105 x 85 x 207
	DJW-WB-200kVA	909	90 x 70 x 190	500	105 x 85 x 207
	SJW-WB-10KVA	15	65 x 50 x 124	150	80 x 65 x 141
	SJW-WB-15KVA	23	65 x 50 x 124	170	80 x 65 x 141
	SJW-WB-20KVA	30	65 x 50 x 124	190	80 x 65 x 141
	SJW-WB-30KVA	45	65 x 50 x 124	210	80 x 65 x 141
	SJW-WB-50KVA	76	65 x 50 x 124	320	80 x 65 x 141
	SJW-WB-80KVA	121	70 x 50 x 140	370	85 x 65 x 157
	SJW-WB-100KVA	152	70 x 50 x 140	390	85 x 65 x 157
	SJW-WB-120KVA	192	70 x 50 x 140	430	85 x 65 x 157
	SJW-WB-150KVA	227	90 x 65 x 160	510	105 x 80 x 177
	SJW-WB-180KVA	273	90 x 65 x 160	540	105 x 80 x 177
	SJW-WB-200KVA	303	90 x 65 x 160	560	105 x 80 x 177
	SJW-WB-225KVA	342	80 x 110 x 190	630	95 x 125 x 207
	SJW-WB-250KVA	379	80 x 110 x 190	670	95 x 125 x 207
	SJW-WB-300KVA	455	90 x 120 x 190	830	105 x 135 x 207
	SJW-WB-320KVA	456	90 x 120 x 190	560	105 x 135 x 207
	SJW-WB-350KVA	531	90 x 120 x 190	930	105 x 135 x 207
SJW-WB-400KVA	607	90 x 120 x 190	1050	105 x 135 x 207	
SJW-WB-500KVA	759	90 x 120 x 190	1380	105 x 135 x 207	