

DJW-WB, SJW-WB

series single-phase and three-phase microcomputer 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 powersupply, 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: +20%

Range of output voltage adjustment: -5%

Accuracy of voltage stabilization: 2.5%

Efficiency: >95%

Absolute value of load power factor: >0.7

Strain time: 0.2~0.5S
- Split-phase adjustment, automatic balance of three phases

Can bear instantaneous overload of 1.5-2 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 50-60Hz

Model & spec.

Range of voltage stabilization(V)	Accuracy of voltage stabilization(%)	Model	Rated capacity KVA	Output current A	Enclosure size (mm) D W H		
Single-phase 176V-264V (20%)	2.5	DJW-WB-10KVA	10	45	600	400	1350
		DJW-WB-15KVA	15	68	600	400	1350
		DJW-WB-20KVA	20	91	600	400	1350
		DJW-WB-30KVA	30	136	600	450	1450
		DJW-WB-50KVA	50	227	600	450	1450
		DJW-WB-60KVA	60	273	600	450	1450
		DJW-WB-80KVA	80	364	700	500	1450
		DJW-WB-100KVA	100	455	700	500	1450
Three-phase 304V/456V (20%)	2.5	SJW-WB-10KVA	10	15	600	500	1350
		SJW-WB-15KVA	15	22	600	500	1350
		SJW-WB-20KVA	20	30	600	500	1350
		SJW-WB-30KVA	30	45	600	500	1550
		SJW-WB-50KVA	50	76	700	600	1650
		SJW-WB-100KVA	100	152	800	600	1750
		SJW-WB-150KVA	150	227	1000	800	1800
		SJW-WB-180KVA	180	273	1000	800	1800
		SJW-WB-200KVA	200	303	1000	800	1800
		SJW-WB-225KVA	225	333	1000	800	1800
		SJW-WB-250KVA	250	379	1000	800	1800
		SJW-WB-300KVA	300	455	1000	900	1850
		SJW-WB-400KVA	300	606	1350	1050	2200
		SJW-WB-500KVA	500	768	1450	1150	2200

Remark : If user has any requirements for special specifications, please contact with us.