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伺服电机控制稳压器

NO.	TECHNICAL REQUIREMENTS	TECHNICAL SPECIFICATIONS	
1	PRODUCT NAME	Three-phase voltage stabilizer	Single-phase voltage stabilizer
2	MODEL	SBW-#####KVA	DBW-#####KVA
3	WIRING	Three-phase five-wire system	Two phase three wire system
4	RATED CAPACITY	10~3600kVA	10~150kVA
5	INPUT VOLTAGE	Allowable input voltage range: Three-phase 380V (±20%)	Allowable input voltage range: Single-phase 220V (±20%)
6		Notes: 1. The input voltage value can be customized according to customer requirements. 2. The input voltage range can also be customized according to customer requirements.	
7	OUTPUT VOLTAGE	Three-phase 380V	Single-phase 220V
8		Note: The output voltage value can be customized according to customer requirements.	
9	RATED CURRENT	15~3646A	45~681A
10	VOLTAGE REGULATION ACCURACY	±(1~5)% adjustable, ±3% @ factory default setting	
11	OPERATING FREQUENCY	50Hz/60Hz	
12	REGULATION METHOD	Simultaneous phase regulation Note: The regulation mode can be customized according to customer requirements, with independent phase regulation.	Single-phase regulation
14	WITHSTAND VOLTAGE	No breakdown occurs at 2000V for one minute	
15	WAVEFORM DISTORTION	≤0.1%	

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16	EFFICIENCY		≥98%	≥95%
17	INSULATION RESISTANCE		≥2MΩ	
18	INSULATION CLASS		F	
19			Note: Customization is available upon customer's request.	
20	ELECTRICAL SAFETY CERTIFICATION		CE	
21	RESPONSE TIME		≤100ms	
22	NOISE		55dB	
23	COOLING SYSTEM		According to customer requirements, to choose: 1. Natural cooling (AN) 2. Forced air cooling (AF)	
24	VOLTAGE STABILIZATION TIME		When the input voltage varies within 10% of the rated value, the stabilization time is less than 1.5 seconds.	
25	WORKING METHOD		It has both voltage stabilization and mains power working modes	
26	MAIN FUNCTIONS	OVER-VOLTAGE AND UNDER-VOLTAGE	When the output voltage exceeds or falls below the set value, the device automatically protects;	
27		OVER-CURRENT	When the current exceeds the rated value, the power supply will be automatically cut off;	
28		MECHANICAL PROTECTION	When the regulating component operates and exceeds the regulating range, the adjustment will be automatically terminated;	
29		OVERLOAD	When overloaded, the power supply will be automatically cut off;	
30		SHORT CIRCUIT	When the load is short-circuited, the power supply will be automatically cut off;	
31		RETURN FUNCTION	When the sampling voltage exceeds the set value range, the voltage automatically returns to the intermediate value of the set value;	
32		DELAYED OUTPUT	After being powered on, it will automatically delay for 5-8 seconds before starting to work; (optional)	
33	DISPLAY	DISPLAY SCREEN	High-brightness four-zone LCD display	
34		CONTROL SYSTEM	Automatic/manual (optional)	
35		ABNORMAL DISPLAY	Over-voltage, under-voltage, phase loss, over-current	
36		DATA SETTINGS	All parameters can be set on the display screen	
37		PHASE SEQUENCE PROTECTION	In case of phase reversal or phase loss, it can automatically protect and have no voltage output;	
38		VOLTAGE	The A, B, C, and ΣABC phases each have true RMS display	
39		CURRENT	The A, B, C, and ΣABC phases each have true RMS display	
40	OPERATING ENVIRONMENT	AMBIENT TEMPERATURE	Range: -15℃~ 45℃	

41		ALTITUDE	No more than 2000 meters	
42		RELATIVE HUMIDITY	≤95%	
43		INSTALLATION SITE	It should be free of gases, steam, chemical precipitates, dust, and other explosive and corrosive media that seriously affect the insulation of the voltage regulator	
44		STORAGE TEMPERATURE	-40℃~ 70℃	
45	ENCLOSURE LEVEL		Regular level: IP20	
46			Note: The protection level of the ENCLOSURE can be customized according to customer requirements.	
47	DIMENSIONS (W * D * H) mm		600*650*1200mm ~ 1800*1100*2200mm	600*650*1200mm ~950*700*1800mm
48	PACKAGING		Plywood wooden packaging	
49	EXECUTION STANDARD		YD/T1074-2000/IEC	