



Shanghai Wenlida Technology Co. Ltd.

Add: NO.2439 Gaoshi road, Jiading District, Shanghai, China



调压器

NO.	TECHNICAL REQUIREMENTS	TECHNICAL SPECIFICATIONS
1	PRODUCT NAME	AC voltage regulator
2	MODEL	WLAB-DU-(#####kVA)
3	RATED CAPACITY (KVA)	50~1000kVA
4		Note: Other capacities can be customized according to customer requirements.
5	PHASE NUMBER	Based on customer requirements, options include: 1. Single-phase 2. Three-phase
6	FREQUENCY (Hz)	50/60Hz
7	RATED INPUT VOLTAGE (V)	Other voltages can be customized according to customer requirements. 1. 220V 2. 380V
8	RATED OUTPUT VOLTAGE (V)	Other voltages can be customized according to customer requirements. 1. 0~250 2. 0~420 3. 0~650
9	EFFICIENCY (%)	≥96%
10	INCREASE RATE OF WAVEFORM DISTORTION (%)	≤2%, with no additional distortion
11	LOAD RATE	100%



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12	INSULATION CLASS	F Note: Other grades can be customized according to customer requirements.
13	VOLTAGE REGULATION MODE	Push-button type
14	ADJUSTMENT METHOD	60 seconds of continuous and stepless operation
15	ELECTRIC STRENGTH	When tested with a 2000V power frequency sine wave voltage for 1 minute, no malfunction or flashover occurred.
16	PROTECTION FUNCTION	It features over-voltage protection, over-current protection, short circuit protection, temperature protection, phase sequence protection, zero position protection, upper and lower limit protection, and start-up interlocking functions.
17	OUTPUT DISPLAY	Customization is available according to customer requirements: 1. LCD display 2. Digital display
18	COOLING/HEAT DISSIPATION METHOD	Based on customer requirements, you can choose: 1. Natural cooling (AN) 2. Forced air cooling (AF)
19	OPERATING ENVIRONMENT	Ambient temperature: -20~+45°C
20		Storage temperature: -30~+70°C
21		Relative humidity: 0~90% RH
22		Altitude: <1000m
23		The waveform of the power supply voltage is approximately a sine wave, and the three-phase power supply voltage is approximately symmetrical.
24		The installation site should avoid severe vibration and shaking. Furthermore, the installation location should be free of gases, vapors, dust, dirt, chemical precipitates, and other explosive and corrosive media that seriously affect the insulation of the voltage regulator.
25		ENCLOSURE LEVEL