

Стабилизаторы напряжения POMING

DZW-330, DZW-345, DZW-360, DZW-375, DZW-3100, DZW-3120, DZW-3150, DZW-3200, DZW-3300, DZW-3500

Технические характеристики

Архангельск (8182)63-90-72	Ижевск (3412)26-03-58	Магнитогорск (3519)55-03-13	Пермь (342)205-81-47	Сургут (3462)77-98-35
Астана (7172)727-132	Иркутск (395)279-98-46	Москва (495)268-04-70	Ростов-на-Дону (863)308-18-15	Тверь (4822)63-31-35
Астрахань (8512)99-46-04	Казань (843)206-01-48	Мурманск (8152)59-64-93	Рязань (4912)46-61-64	Томск (3822)98-41-53
Барнаул (3852)73-04-60	Калининград (4012)72-03-81	Набережные Челны (8552)20-53-41	Самара (846)206-03-16	Тула (4872)74-02-29
Белгород (4722)40-23-64	Калуга (4842)92-23-67	Нижний Новгород (831)429-08-12	Санкт-Петербург (812)309-46-40	Тюмень (3452)66-21-18
Брянск (4832)59-03-52	Кемерово (3842)65-04-62	Новокузнецк (3843)20-46-81	Саратов (845)249-38-78	Ульяновск (8422)24-23-59
Владивосток (423)249-28-31	Киров (8332)68-02-04	Новосибирск (383)227-86-73	Севастополь (8692)22-31-93	Уфа (347)229-48-12
Волгоград (844)278-03-48	Краснодар (861)203-40-90	Омск (3812)21-46-40	Симферополь (3652)67-13-56	Хабаровск (4212)92-98-04
Вологда (8172)26-41-59	Красноярск (391)204-63-61	Орел (4862)44-53-42	Смоленск (4812)29-41-54	Челябинск (351)202-03-61
Воронеж (473)204-51-73	Курск (4712)77-13-04	Оренбург (3532)37-68-04	Сочи (862)225-72-31	Череповец (8202)49-02-64
Екатеринбург (343)384-55-89	Липецк (4742)52-20-81	Пенза (8412)22-31-16	Ставрополь (8652)20-65-13	Ярославль (4852)69-52-93
Иваново (4932)77-34-06	Киргизия (996)312-96-26-47	Россия (495)268-04-70	Казахстан (772)734-952-31	

DZW series Intelligent contactless voltage stabilizer

It's a patented regulator with internationally leading level as developed and manufactured by our company. It uses integrated circuit to control a few of zero-crossing voltage switches of thyristors in special subsequence, changing the size and polarity of offset voltage. This is the perfect combination of thyristor's switching technology and transformers technology.



Installation conditions:

1. Altitude $\leq 2500\text{m}$.
2. Ambient temperature: max temperature $\leq 40^{\circ}\text{C}$, minimum $\geq -25^{\circ}\text{C}$
3. Relative humidity: the max RH in the wettest month is 90%.
4. To be installed in the place without violent vibration or collision.

Strengths:

1. Smart CPU control, large LCD display, human-machine operation interface.
2. The process of fast regulation is completed within 40ms, accessible with various power generators.
3. 3-phase regulation, contactless, without wear and spark, free maintenance.
4. Strong overload capacity, without damage bearing 10 times current for 1 second or 3 times current for 1 minute.
5. Energy conservation, efficiency up to 90%, power consumption $\leq 1\%$, save power and money.
6. Anti-interference, strong purifying capacity, without distortion of waveform, with pure output voltage.
7. With the protective functions for overvoltage, undervoltage, short-circuit, missing phase, automatic bypass.
8. Preset function of strong output voltage, arbitral setting of protective limit.
9. Can be switched between regulation and bypass power supply.

Application:

CNS machining center, slow wire cutting, mirror-surface electrical discharge machine, SMT machine, numerical control punch, PCB drilling machine, automatic equipment, CNC, imported printing machine, medical equipment, injection machine, laser machine, automatic plug-in machine, nuclear magnetic resonance machine and etc.

Technical parameters

Model	DZW	DZW	DZW	DZW	DZW	DZW	DZW	DZW	DZW	DZW
	-330	-345	-360	-375	-3100	-3120	-3150	-3200	-3300	-3500
Capacity	30kVA	45kVA	60kVA	75kVA	100kVA	120kVA	150kVA	200kVA	100kVA	500kVA
AC input	Rated voltage	3-phase 4-wire 380V/220V								
	Regulation rang	±15%								
	Frequency	35hz-63Hz								
AC output	Rated voltage	3-phase 4-wire 380V/220V								
	Regulation precision	±1-5%(optional)								
	Waveform distortion	Without additional waveform distortion(static)								
	Efficiency	≥98%								
	Response time	≤0.04s								
	Power factor	0.8								
	Anti-interference	Lightning arrester,emi filter lg filter								
Protections	Overvoltage or undervoltage	Voltage at output phase over 10%,cutting off output or continuous steering bypass								
	Overload	Electronic detection,cutting off output within 3 minute of overload								
	Missing phase	With (automatic cut-off)								
	Bypass	Continuous automatic bypass in case of failure								
Alarm	LED display and audio alarm									
Overload capacity	5 times of rated current for 1 second									
LCD display	Voltage,current,abnormality									
Ambient temperature	0-45°C									
Size(mm)	380x780x780			430x790x1180		520x860x1300			1200x860x1650	
Weight(kg)	120	150	170	200	230	260	350	410	680	820

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