

ZWJ

Intelligent Power Saving & Stabilizing Lighting Cabinet



General

ZWJ Intelligent Power Saving & Stabilizing Lighting Cabinet is a power device which based on the principle of Green Power Engineering subject of China,as well as researched on the problem of China's lighting power use,also combined with our SVC and SBW stabilization technology,before launched this new product.This product no only has an excellent performance in its controlling field,but also its' performance,especially when the device were under stabilizing and power saving mode.It can effectively reduce the electric consumption of lighting power use, also inenhaces the use of power efficiency.The product can be used in various kind of field ,such as Government department,Transportation,Public places,Commerical,Industries' lighting systems.

Application

Highways,Tunnels and bridges,City roads,Railways,Airlines,Stations and Harbours,Banks Hospitds,Gigantic advertising,Electricity, Metallurgy,Mining,Petrochemical engineering Electrical and instrumentations and so on.

Performance

Input voltage	single phase	200V~250V
	three phase	Phase voltage : 200V~250V Wire voltage : 344V-430V
Ouput voltage	single phase	190V 200V 210V
	three phase	Phase voltage : 190V/200V/210V Wire voltage :326V/344V/361V
Accuracy of voltage stablization	%	
Frequency	50-60Hz	
Dielectric strength	1500V/1min	
Ambient temperature	-5 ~40	
Power-saving efficiency	20%~45%	
Adjusting time	1 s	
Efficiency	92%	
Waveform distortion	No additional waveform distortion	
Power Factor	0.85	
Insulation resistance	2.5M	
Insulation class level	E class	
Relative humidity	90%	

Model & spec.

Model		Rated capability KVA	Output max current A	Size (mm) D W H	Weight kg	Cable m ²
single phase	ZWJ-1005	5	23	50 43 100	56	2 2.5
	ZWJ-1010	10	45	50 43 100	82	2 6
	ZWJ-1015	15	68	50 43 100	90	2 16
	ZWJ-1020	20	272	50 50 100	190	2 90
three phase	ZWJ-3015	15	23	65 43 180	85	3 2.5+1 1.5
	ZWJ-3020	20	30	65 43 180	124	3 4+1 2.5
	ZWJ-3030	30	46	65 43 180	132	3 10+1 6
	ZWJ-3045	45	70	65 50 180	198	3 16+1 6
	ZWJ-3060	60	91	65 50 180	290	3 25+1 10