



# **Application**

#### Automatic Three phase compensation Voltage regulator

#### **Advanced LCD Screen**

#### **Features**

Multi functional LCD screen
Wide AC input voltage range
Powerful load capacity, bypass switch
Easy operation, manual and automatic power transmission function
Industrial strength components
100% unbalanced loading capacity between three phases
Full protection assrued



Buildings



Airport



Tunnel



Power station



Finance & Security



Medical equipments

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# **Automatic Three phase compensation Voltage regulator**

# **Product Feature**







Specification		30KVA	50KVA	80KVA	100KVA	150KVA	200KVA		
Input	Phase	Single phase:175V-256V; Three phase four lines:(Phase voltage:							
		175V-265V), (Line Voltage:300V-465V)							
	Voltage	220/230/240 for single phase, 380/400/415 for 3 phase							
	Frequency	50/60HZ							
Output	Voltage	380V±1~5% adjustable							
	Power factor	0.8							
	Frequency	50/60HZ							
Protection	Under voltage	Yes							
	Over voltage	Yes							
	Over heat	Yes							
	Overload capability	150% up to 10 minutes"							
	Surge & spike voltage	Yes							
	Phase sequence	Yes							
	Insulation Resistance	≥5MΩ							
Others	Waveform Distortion	No waveform distortion							
	Cabinet quantity	1	1	1	1	1	1		
Efficiency	AC-AC	0.95							
Acoustic	Noise level	≤50dB							
Condition	Temperature	"40°C - 45°C							
	Humidity	20%~90%							
Others	Correction speed	Less than 1 second when voltage fluction is less than 10%							

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# **Automatic Three phase compensation Voltage regulator**

# **Product Dominance**







Specification		250KVA	300KVA	350KVA	400KVA	500KVA	600KVA		
Input	Phase	Single phase:175V-256V; Three phase four lines:(Phase voltage:							
		175V-265V), (Line Voltage:300V-465V)							
	Voltage	220/230/240 for single phase, 380/400/415 for 3 phase							
	Frequency	50/60HZ							
	Voltage	380V±1~5% adjustable							
Output	Power factor	0.8							
	Frequency	50/60HZ							
	Under voltage	Yes							
Protection	Over voltage	Yes							
	Over heat	Yes							
	Overload capability	150% up to 10 minutes"							
	Surge & spike voltage	Yes							
	Phase sequence	Yes							
	Insulation Resistance	≥5MΩ							
Others	Waveform Distortion	No waveform distortion							
	Cabinet quantity	1	1	1	1	1	1		
Efficiency	AC-AC	0.95							
Acoustic	Noise level	≤50dB							
Condition	Temperature	"40°C - 45°C							
	Humidity	20%~90%							
Others	Correction speed	Less than 1 second when voltage fluction is less than 10%							

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# **Automatic Three phase compensation Voltage regulator**

#### **Product Dominance**







Specification		800KVA	1000KVA	1200KVA	1600KVA	2000KVA	2500KVA	
Input	Phase	Single phase:175V-256V; Three phase four lines:(Phase voltage:						
		175V-265V), (Line Voltage:300V-465V)						
	Voltage	220/230/240 for single phase, 380/400/415 for 3 phase						
	Frequency	50/60HZ						
Output	Voltage	380V±1~5% adjustable						
	Power factor	0.8						
	Frequency	50/60HZ						
Protection	Under voltage	Yes						
	Over voltage	Yes						
	Over heat	Yes						
	Overload capability	150% up to 10 minutes"						
	Surge & spike voltage	Yes						
	Phase sequence	Yes						
	Insulation Resistance	≥5MΩ						
Others	Waveform Distortion	No waveform distortion						
	Cabinet quantity	2	3	3	3	4	4	
Efficiency	AC-AC	0.95						
Acoustic	Noise level	≤50dB						
Condition	Temperature	"40°C - 45°C						
	Humidity	20%~90%						
Others	Correction speed	Less than 1 second when voltage fluction is less than 10%						

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