

# Стабилизаторы напряжения POMING

## PM-310, PM-315, PM-320, PM-330, PM-345, PM-360, PM-375

### Технические характеристики

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# PM Series 3-Phase automatic high-precision AC regulator 10KVA ~ 75KVA

3-phase automatic high-precision AC regulator uses intellectual logic regulation method to quickly and stably regulate range of voltage based on voltage amplitude and load characteristic.

It obtain the best regulation effect with logic pulse circuit control. It can ensure precise output in case of 3-phase imbalance at input side, nonlinear power supply or heavy load.



## Strengths:

### 1. High in four aspects

- High input power coefficient  $\geq 0.95$  (prevent loss of virtual power).
- High VA efficiency: full load  $\geq 98\%$ .
- High overload capacity: can endure three times of load current at moment without any damage.
- High reliability: microcomputer controlled circuit and modular design can improve its stability.

### 2. Low in six aspects

- Low pollution: with the green power design, power factor of input current close to 1, preventing loss of virtual power and reducing harmonic wave impact on peripherals, which saves power consumption as well as provides good output power.
- Low electromagnetic interference: won't create radiation interference from magnetic field or conductive interference to power grid.
- Low harmonic pollution: pure waveform output with low distortion, providing consistent output power and prolonging service life of equipment.
- Low noise: less than 45dB (1m distance to equipment), quiet, suitable for office and computer house.
- Low cost: plug in design, easy and convenient maintenance, reducing failure rate of equipment.
- Low on-load power consumption  $\leq 1.5\%$ .

## Application:

As a patent product of BAO MING POWER, the regulator is developed and manufactured by technicians with leading technology. This 3-phase automatic AC regulator has up-to-date appearance, reliable design, humanized regulation system and installation panel as well as durable quality. It is widely used for precise machinery, textile equipment, medical equipment, laser equipment, woodworking equipment and aviation equipment and etc.

## Technical parameters

Model	PM-310	PM-315	PM-320	PM-330	PM-345	PM-360	PM-375
Capacity	10kVA	15kVA	20kVA	30kVA	45kVA	60kVA	75kVA
Voltage	3-pHASE 4-wire 380V/220V series(same with input and output voltage)						
Input range	±15% 50/60Hz						
Voltage regulation rate	±1%~±2%						
Power factor	0.95~1						
Efficiency	≥98%						
Response time	<1S						
Waveform distortion	None						
Direction	Power supply	With					
	Voltage	With					
	Abnormality	With					
Overload capacity	150% 10s						
Environment	Temperature:-20°C~45°C, humidity 0-95%(without dew)						
Size(L x W x H)	630x340x540			720x390x600		870x430x720	
Weight(kg)	54	65	73	87	123	159	231

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