EPL Series Single Phase Microcomputer AC Voltage Stabilizer



- •100% fully rated power capacity, copper wire
- •CPU intelligent control design to withstand all kinds of loads
- •Main Control PCB adopts SMT process.
- •Electronic components all adopt imported brands.
- •LCD screen, easy setup with menu button
- •Over / Under Voltage , Overload,Bypass protection
- •Remote control(Optional)

Item	EPL5K2FVR
Power Rating（KVA）	5KVA / 5KW
Control Method	Servo Motor（Microprocessor CPU）
Input	
Rated Voltage	220VAC (2L+N+G)
Voltage Range	176VAC ~ 264VAC
Frequency	50/60 Hz
Output	
Rated Voltage	220VAC (2L+N+G)（L-L 220VAC，L-N 110VAC）
Stabilizing Accuracy	±2% Adjustable
Power Factor	PF≥1
Efficiency	≥98%
Response time	≤0.5S
Delay time(When it is on)	≤5s（Optional）
Waveform Distortion	≤1%
System Protection	
Over Voltage	The output voltage is higher than 10%（adjustable), cut off the output in 3~5s
Under Voltage	The output voltage is lower than 10%（adjustable)，cut off the output in 3~5s
Overload	If over current, cut off the output in 3~5s
Short Circuit	When the load device is short circuited, cut off the lutput power
Bypass	When the AVR fails or is repaired, the unit can be transferred to bypass manually
LED Screen	
Input Voltage	Real-time display of the input voltage
Output Voltage	Real-time display of output voltage
Input Current	Real-time display of input current
Working Status	AVR, Bypass, Over-voltage, Under-voltage,Over-load etc.
Others	
Cooling System	Air
Insulation Resistance	≥2MΩ
Voltage-endurance	The whole machine has no breakdown and no
Noise	＜65dB/m
Working Environment	
Ambient Temperature	0℃-45℃ (No condensation)
Working Humidity	20%-90%

Dimension& weight	
Size WxDxH(mm)	400*400*615 mm
Net Weight (KG)	55KG
Gross Weight (KG)	60KG
Product specifications are subject to change without further notice.	