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# SVR

500~10000VA

## Main Features

- Relay Type AVR
- High efficiency transformer
- Well-selected reliable components
- Full protection design
- Time delay function integrated
- Selectable input voltage range
- Stable output voltage
- Startup countdown time display (for units with digital display)
- Over-voltage, under-voltage, over-heat and over current protection
- Overload Protection
- Surge and spike suppression
- LED display panel



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POWER PROTECTION PARTNER

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POWER SYSTEMS

# Technical Specifications

## SVR Series

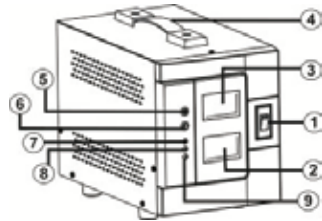
Model	SVR 500	SVR 1000	SVR 1500	SVR 2000	SVR 3000	SVR 5000	SVR 8000	SVR 10000	
<b>Output Power</b>	500VA	1000VA	1500VA	2000VA	3000VA	5000VA	8000VA	1000VA	
	400W	800W	1200W	1600W	2400W	4000W	6400W	8000W	
<b>Input</b>	Voltage	220VAC, 1Ø 2Wires							
	Voltage Range	110~270VAC or 140~260VAC (Selectable)				140~260VAC Option1:100~260VAC Option2:80~260VAC			
	Frequency	50/60Hz							
<b>Output</b>	Voltage	220VAC, 1Ø 2Wires							
	Voltage Regulation	-10%~+10%							
<b>Efficiency</b>	Normal Mode	95%				98%			
	AVR Mode	92%				92-95%*			
<b>Protection</b>	Delay Time	3 minutes or 10 seconds							
	Full protection	Over-voltage, under-voltage, over-heat and over-current protection							
<b>System Display</b>	LED indicators	Normal mode, AVR mode, delay time setting and fault							
	Digital or Meter Display	Input/Output Voltage							
<b>Physical</b>	Output Receptacles	Sockets			Sockets/Block Terminal	Block Terminal			
	Cooling Mode	Natural Cooling				Fan Cooled			
	Dimensions WxDxH mm	110 x196.8 x123.5		134x233.6x181		150x297x199		210x450x237	
	Net Weight Kg	2.4	3.91	5.4	6.55	8.56	10.96	14.31	15.95
<b>Environmental</b>	Ambient Operation	0-90% humidity non-condensing, 0-40°C							
	IP Class	IP20							
<b>Standards &amp; Certifications</b>	Design, production & services	ISO 9001							
	Environment	ISO 14001 certified company							
	Marking & Certifications	CE (LVD+EMC)							

\* Efficiency rate will be different based on different and input voltage range

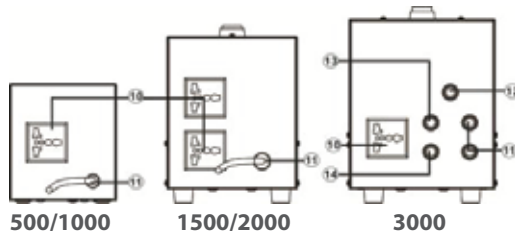
\*\*Specifications may change without further notice

### SVR 0.5/1/2/3k

Side View

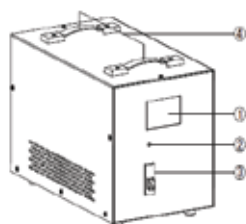


Back View

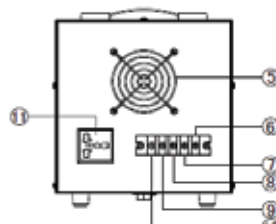


1. Power switch
2. Output voltage display/Startup countdown display (Only for Digital display)
3. Input voltage display
4. Handle (Optional for 500VA/1000VA)
5. Startup delay time switch
6. Input voltage range selector
7. Power LED (Green)
8. AVR LED (Yellow)
9. Over-voltage/under voltage indicator (Red)
10. Output sockets
11. AC input
12. Grounding (black)
13. Line output terminal (brown)
14. Neutral output terminal (black)

### SVR 5/8/10k



Side View



Back View

1. Color screen display
2. Startup delay time selector
3. Power Switch
4. Handle
5. The fan
6. Neutral input Terminal
7. Line input Terminal
8. Grounding
9. Neutral output terminal
10. Line output terminal (brown)
11. Output sockets