

AVR LAMBDA SERIES 150V

(3PH-200KVA)



Free delivery



Maintenance and free installation



Visit and maintenance of 4 times a year

APPLICATION



Hospital & testing laboratories



Factories

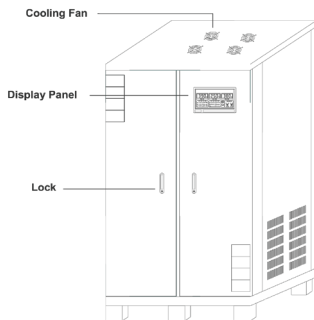


Agricultural fields



Oil fields

SCHEMATIC



BENEFITS

- ✓ The contactless inductive transformer makes the linear voltage regulation. No tap from the transformer, there is no coupling noise and voltage drop is very low.
- ✓ No contact point inside the transformer, there is no arc discharge.
- ✓ The winding is made of high purity oxygen-free copper wire, the core is made of high magnetic density silicon-steel plate. The copper loss and iron loss are small.
- ✓ The transformer won't be damaged, if short circuit happened or it's overloaded in short time. 100% load for long time, 150% for 30 seconds, 200% for 10 seconds, 300% for 5 seconds.
- ✓ When output voltage is out of range, or overload, overheat and open phase happens, or control circuit is abnormal, it will give buzzer beeping and LED is light (not cut off output).
- ✓ Manual bypass switch is bundle. Automatic bypass function is customized



FARBER-OVERLOAD™
Offers very high current for 30



FARBER-TRANSFER™
Instant transfer of power through zero-crossing detection



FARBER-TECHTOR™
Protects against over voltage

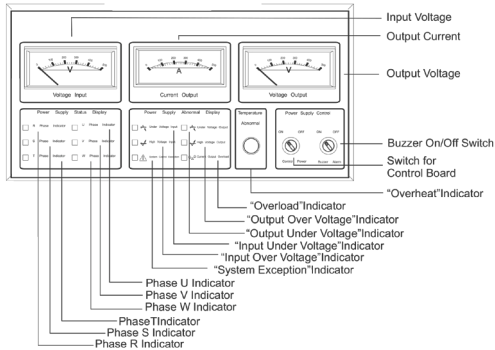


FARBER-TECHTOR™
Protects against under voltage



FARBER-TECHTOR™
Protects against over heat

LCD FEATURES SPECIFICATION



MODEL NUMBER		FA-AVR-150V-200KVA/SVR3PH		
INPUT				
Rated Input Voltage	3 Phase: 190V/200V/220V or 380V/400V/415V/440V			
Input Voltage Range	±15%, ±30%, or customized			
Input frequency	50Hz or 60Hz			
Power Factor	0.98			
OUTPUT				
Rated Output Voltage	L1—L2/380V	L2—L3/380V	L1—L3/380V	
Output Precision	Preset at ±2% (±2%~±10% adjustable)			
Response time	±3%(±1% optional)			
Efficiency	>96%			
Loading Ability	150% for 30s, 200% for 10s, 300% for 5s			
DISPLAY				
Input Voltage	Analog or Digital Voltmeter			
Output Voltage	Analog or Digital Voltmeter			
Output Current	Analog or Digital Currentmeter			
PROTECTION AND ALARM				
Output Under Voltage	LED + Buzzer Beeping (Output Cutoff Optional)			
Output Over Voltage	LED + Buzzer Beeping (Output Cutoff Optional)			
Overload	200kVA~600kVA: Input Cutoff +LED +Buzzer Beeping Short Circuit 800kVA~3,000kVA: LED +Buzzer Beeping			
Over Temperature	LED + Buzzer Beeping (Output Cutoff Optional)			
Phase failure	LED + Buzzer Beeping			
Wrong Phase sequency	Cant switch on regulator "P" in display + Buszzer beeping			
Short Circuit	Input cutoff by air breaker			
Bypass	Isolated manual bypass switch			
Output Delay time	6s/180s selectable			
Surge/Spike	Optional, Replaceable Module			
SAFETY				
Insulation V / R	2,000V/60s / >5MΩ			
Creepage Distance	>8mm			
Grounding Resistance	>0.1MΩ			
Cooling Mode	Cooling Fan			
IP Level	IP20			
Audible Noise	<65dB at 1m distance with full load			
OPERATING CONDITIONS				
operating Temperture	- 10°C - + 40°C			
Operating humidity	0%~95%, Non-condensing			



FARBER-TECHTOR™
Protects against
overload



FARBER-TECHTOR™
Protects against short
circuit



FARBER-WARNER™
In case of any fault or



FARBER-ACCURACY™
Servo motor To ensure
the accuracy and



FARBER-RESTARTER™
AVR will auto-run after
overload protection