

AVR DELTA SERIES 80V

(1000VA, 1500VA, 2000VA)



APPLICATION



Refrigerator
for 1000VA

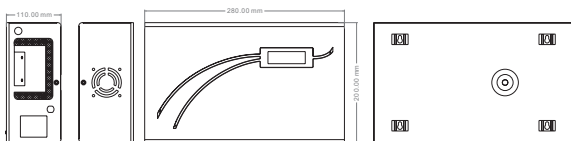


Refrigerator &
Freezer for 1500VA



Suitable for Refrigerator,
water cooler
and Freezer for 2000VA

SCHEMATIC



BENEFITS

- ✓ Elegant and modern design.
- ✓ 5 Relays ensure rigorous and high precision voltage outputs.
- ✓ Instant transformer of power through zero-crossing detection.
- ✓ High efficiency toroidal transformer.
- ✓ Full protection: over voltage, under voltage, overheat, short circuit and overload.
- ✓ Selectable 6s/180s delay time.
- ✓ Air conditioner starter push offers very high current for 30 seconds to allow air conditioner to start.
- ✓ USB charger let you charge your smartphone, tablet, or any other peripheral with the built-in USB charger.
- ✓ Auto-run after Overload protection.

FEATURES



FARBER-COOLER™
Offers very high current for 30 seconds to allow air conditioners to start



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



FARBER-TECHTOR™
Protects against over voltage



FARBER-TECHTOR™
Protects against under voltage



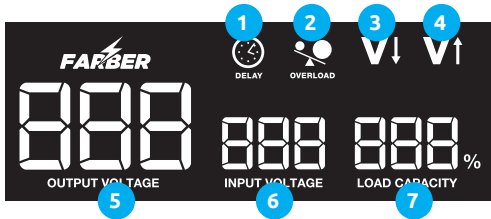
FARBER-TECHTOR™
Protects against over heat



FARBER-TECHTOR™
Protects against overload



LCD FEATURES



1. Delay
2. Overload protection
3. Low voltage protection
4. Over voltage protection
5. Output voltage
6. Input voltage

SPECIFICATION

MODEL NUMBER	FA-AVR-80V-1000VA	FA-AVR-80V-1500VA	FA-AVR-80V-2000VA
Capacity	1000VA	1500VA	2000VA
Technology	FARBER-COOLER, FARBER-TRANSFER		
Transformer	Toroidal transformer		
Material	Metal		
INPUT			
Input Voltage	80-260V		
Input Frequency	45-65Hz		
OUTPUT			
Rated Output Voltage	220V/230V		
Output Precision	±13%		
Output Frequency	Synchronized with input frequency		
Efficiency	>97%		
DISPLAY			
Digital Display	Input Voltage & Output Voltage		
(H) Symbol	Over voltage warning		
(L) Symbol	Under voltage warning		
(C) Symbol	Overheat warning		
(F) Symbol	Overload warning		
Capacity	Percentage load		
PROTECTIONS			
Over Voltage	Output Cutoff + warning		
Under Voltage	Output Cutoff + warning		
Overheat	Output Cutoff + warning		
Short Circuit	Circuit breaker trip		
Overload	Output Cutoff + warning		
Surge	MOV (Optional)		
Delay Time	6s/180s selectable		
OTHERS			
Certifications	CE, SON, SB, SASD		
Peripherals	USB Charging Port(Optional), Smart Cooling Fan		
Operating Temperature	0°C - 40°C		
Storage Temperature	-15°C - 45°C		
Operating Humidity	10%-90%, Non-condensing		
Dimensions	28 x 20 x 11 cm		
Quantity	1 piece		
Net weight	16.94 kg	20.2 kg	22.38 kg

**FARBER-TECHTOR™**

Protects against short circuit

**FARBER-WARNER™**

In case of any fault or emergency, an alarm will sound

**FARBER-RIGOUR™**

5 relays ensure rigorous and high precision voltage outputs

**FARBER-RESTARTER™**

AVR will auto-run after overload protection

**USB charger (OPTIONAL)**

Charge your smartphone, tablet, or any other peripheral with the built-in USB charger